
**Information technology — Universal
Coded Character Set (UCS) —**

**AMENDMENT 1: Linear A, Palmyrene,
Manichaean, Khojki, Khudawadi, Bassa Vah,
Duployan, and other characters**

*Technologies de l'information — Jeu universel de caractères codés
(JUC) —*

*AMENDEMENT 1: Caractères du Linéaire A, Palmyréniens,
Manichéens, Khojki, Khudawadi, Bassa Vah, Duployé et autres*





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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75% of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of ISO/IEC 10646 may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

This International Standard was prepared by Joint Technical Committee ISO/IEC JTC1, Information technology, Subcommittee SC 2, Coded Character sets.

Amendment 1 to ISO/IEC 10646:2012 was prepared by Joint Technical Committee ISO/IEC JTC1, *Information technology*, Subcommittee SC 2, *Coded character sets*.

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Page 22, Sub-clause 16.3 Format characters

Insert the following entry in the list of format characters:

0605 ARABIC NUMBER MARK ABOVE
 1BC9D DUPLOYAN THICK LETTER SELECTOR
 1BCA0 SHORTHAND FORMAT LETTER OVERLAP
 1BCA1 SHORTHAND FORMAT CONTINUING OVERLAP
 1BCA2 SHORTHAND FORMAT DOWN STEP
 1BCA3 SHORTHAND FORMAT UP STEP

Page 41, Clause 25 Named UCS Sequence Identifiers

Replace the third paragraph starting with “The content linked to” and following list with the following text:

The content linked to is a plain text file, using ISO/IEC 646-IRV characters with LINE FEED as end of line mark that specifies Named UCS Sequence Identifiers. Each line in the text file contains the following information organized in two fields:

- 1st field: Name of the NUSI (following the rules given in Clause 24)
- 2nd field: The USI associated with that Name (using a modified syntax for the USI, omitting commas and angle brackets)

The two fields are delimited by a SEMICOLON (;) followed optionally by zero or more SPACE characters. Comment lines, starting with a NUMBER SIGN (#) are informational only. Comment lines and blank lines in the text file should be ignored by any automatic process which parses the data file to extract the normative list of NUSIs.

Provide a new reference file with format changes as specified above.

(The following text is identical to ISO/IEC 10646: 2012 but is linked to the new file)

[Click on this highlighted text to access the reference file.](#)

Page 48-2180 Clause 31, Code charts and list of character names

1. Modifications to existing blocks

Insert the additional character glyphs and names at the indicated positions in the blocks given below.

Plane 00

Greek and Coptic
Armenian
Arabic
Arabic Extended-A
Devanagari
Telugu
Kannada
Malayalam
Sinhala
Limbu
Combining Diacritical Marks Supplement
Currency Symbols
Miscellaneous Technical
Dingbats
Miscellaneous Symbols and Arrows
Supplemental Punctuation
Cyrillic Extended-B
Latin Extended-D
Combining Half Marks

Plane 01

Old Italic
Enclosed Alphanumeric Supplement
Miscellaneous Symbols and Pictographs
Emoticons
Transport and Map Symbols

These blocks contain new characters and names at the following code points:

037F 058D-058E 0605 08A1 08AD-08B1 08FF 0978 0C00 0C81 0D01 0DE6-0DEF 191D-191E
1DE7-1DF4 20BA 23F4-23FA 2700 2B4D-2B4F 2B5A-2B73 2B76-2B95 2B98-2BB9 2BBD-2BC8
2BCA-2BD1 2E3C-2E42 A698-A69D A794-A795 A798-A79F FE27-FE2D 1031F 1F10B-1F10C
1F321-1F32C 1F336 1F394-1F395 1F397 1F39C-1F39D 1F3F1-1F3F6 1F441 1F53E-1F53F
1F544-1F54A 1F568-1F56A 1F56D-1F56F 1F571 1F577-1F578 1F57B 1F57D-1F57F 1F582-
1F587 1F589-1F593 1F597-1F5A3 1F5A5-1F5BB 1F5BF-1F5C1 1F5C4-1F5D1 1F5D4-1F5DB
1F5F4-1F5FA 1F641-1F642 1F6C8-1F6CA 1F6E0

updated graphic symbols at the following code points:

21E6-21F0 21F3 2B00-2B0D 1F3C6 1F3CA 1F4D6 1F4EA-1F4ED 1F507-1F50A 1F68D 1F6B9-
1F6BB

and new character name alias for 0709 SYRIAC SUBLINEAR COLON SKEWED RIGHT:

※ SYRIAC SUBLINEAR COLON SKEWED LEFT

2. New blocks

Insert the following additional blocks.

Plane 00

Combining Diacritical Marks Extended
Myanmar Extended-B

Latin Extended-E

Plane 01

Coptic Epact Numbers

Elbasan

Linear A

Palmyrene

Nabataean

Old North Arabian

Manichaean

Sinhala Archaic Numbers

Khojki

Khudawadi

Tirhuta

Pau Cin Hau

Mro

Bassa Vah

Duployan

Shorthand Format Controls

Ornamental Dingbats

Geometric Shapes Extended

Supplemental Arrows-C

These blocks add new characters and names at the following code points:

1AB0-1ABE A9E0-A9E6 AB30-AB5F 102E0-102FB 10500-10527 10600-10736 10740-10755
10760-10767 10860-1087F 10880-1089E 108A7-108AF 10A80-10A9F 10AC0-10AE6 10AEB-
10AF6 111E1-111F4 11200-11211 11213-1123D 112B0-112EA 112F0-112F9 11480-114C7
114D0-114D9 11AC0-11AF8 16A40-16A5E 16A60-16A69 16A6E-16A6F 16AD0-16AED 16AF0-
16AF5 1BC00-1BC6A 1BC70-1BC7C 1BC80-1BC88 1BC90-1BC99 1BC9C-1BC9F 1BCA0-
1BCA3 1F650-1F67F 1F780-1F7D4 1F800-1F80B 1F810-1F847 1F850-1F859 1F860-1F887
1F890-1F8AD

Page 2181, Annex A.1

Add a “” (for fixed collection) for the following collections:*

16 DEVANAGARI

48 DINGBATS

Page 2182, Annex A.1

In the list of collection numbers and names, after

162 MEETEI MAYEK EXTENSIONS

insert new entries as follows:

163 COMBINING DIACRITICAL MARKS EXTENDED	1AB0-1AFF
164 MYANMAR EXTENDED-B	A9E0-A9FF
165 LATIN EXTENDED-E	AB30-ABBF

after

1056 ARABIC MATHEMATICAL ALPHABETICAL SYMBOLS

insert new entries as follows:

1057 COPTIC EPACT NUMBERS	102E0-102FF
1058 ELBASAN	10500-1052F
1059 LINEAR A	10600-1077F
1060 PALMYRENE	10860-1087F *
1061 NABATAEAN	10880-108AF
1062 OLD NORTH ARABIAN	10A80-10A9F *
1063 MANICHAEAN	10AC0-10AFF
1064 SINHALA ARCHAIC NUMBERS	111E0-111FF
1065 KHOJKI	11200-1124F
1066 KHUDAWADI	112B0-112FF
1067 TIRHUTA	11480-114DF
1068 PAU CIN HAU	11AC0-11AFF
1069 MRO	16A40-16A6F
1070 BASSA VAH	16AD0-16AFF
1071 DUPLOYAN	1BC00-1BC9F
1072 SHORTHAND FORMAT CONTROLS	1BCA0-1BCAF
1073 ORNAMENTAL DINGBATS	1F650-1F67F *
1074 GEOMETRIC SHAPES EXTENDED	1F780-1F7FF
1075 SUPPLEMENTAL ARROWS-C	1F800-1F8FF

Page 2185, annex A.1

In the alphabetical list of keywords in Note 3, add collection “1075” to the entry “Arrows”, “1057” to the entry “Coptic”, “163” to the entry “Diacritical marks”, “1072” to the entry “Format”, “1074” to the entry “Geometric shapes”, “165” to the entry “Latin”, “164” to the entry “Myanmar”, “1064” to the entry “Sinhala”, and “1073” to the entry “Dingbats”.

In the alphabetical list of keywords in Note 3, insert the following entries:

Bassa Vah	1070
Duployan	1071
Elbasan	1058
Khojki	1065
Khudawadi	1066
Linear A	1059
Manichaeon	1063
Mro	1069
Nabataean	1061
Old North Arabian	1062
Palmyrene	1060
Pau Cin Hau	1068
Tirhuta	1067

Page 2186, Annex A.2.1

In the list of blocks in the BMP, insert the following new entry:

COMBINING DIACRITICAL MARKS	1AB0-1AFF
MYAMAR EXTENDED-B	A9E0-A9FF
LATIN EXTENDED-E	AB30-ABBF

Page 2188, Annex A.2.2

In the list of blocks in the SMP, insert the following new entries:

COPTIC EPACT NUMBERS	102E0-102FF
ELBASAN	10500-1052F
LINEAR A	10600-1077F
PALMYRENE	10860-1087F
NABATAEAN	10880-108AF
OLD NORTH ARABIAN	10A80-10A9F
MANICHAEAN	10AC0-10AFF
SINHALA ARCHAIC NUMBERS	111E0-111FF
KHOJKI	11200-1124F
KHUDAWADI	112B0-112FF
TIRHUTA	11480-114DF
PAU CIN HAU	11AC0-11AFF
MRO	16A40-16A6F
BASSA VAH	16AD0-16AFF
DUPLOYAN	1BC00-1BC9F
SHORTHAND FORMAT CONTROLS	1BCA0-1BCAF
ORNAMENTAL DINGBATS	1F650-1F67F
GEOMETRIC SHAPES EXTENDED	1F780-1F7FF
SUPPLEMENTAL ARROWS-C	1F800-1F8FF

Page 2211, Annex F Format characters

Insert the new sub-clause after F.2.4

F.2.5 Duployan thick letter selector

DUPLOYAN THICK LETTER SELECTOR (1BC9D): This character causes the previous Duployan character to be rendered as a thick or bold variant.

Insert the new sub-clauses after F.4 and renumber existing F.5, F.6, and F.7, and their sub-clauses accordingly.

F.5 Supertending format character

The following character is used to supertend a sequence of subsequent characters:

0605 ARABIC NUMBER MARK ABOVE

The scope of this character is the subsequent sequence of Coptic Epact digits (102E1-102E9) and Coptic Epact numbers (102EA-102FB).

F.6 Shorthand overlapping format characters

The use of overlapping letters to indicate abbreviations and initialisms is found in many shorthand systems. The following two characters are used to control such overlap.

SHORTHAND FORMAT LETTER OVERLAP (1BCA0): This character indicates a single letter overlap, with the text continuing to flow as if that overlapping character did not exist.

SHORTHAND FORMAT CONTINUING OVERLAP (1BCA1): This character indicates a continuing overlap where the text flow proceeds from the overlapping character.

F.7 Shorthand down and up step format characters

In some shorthand systems certain set of word endings are indicated by letters following not in the default direction of text flow - to the right, but above or below the word. The following two characters are used to control such behaviours.

SHORTHAND FORMAT DOWN STEP (1BCA2): This character indicates that a following character should be rendered below the previous character, with any subsequent joined characters proceeding relative to the lowered glyph. . At word boundaries, this causes the next word (or stenographic period) to be lowered.

SHORTHAND FORMAT UP STEP (1BCA3): This character indicates that a following word (or steno-graphic period) to be raised.

Page 1379, Annex G

Insert each of the new character name entries at the appropriate position, ordered alphabetically by the character name, in the list of character names in Annex G. These new names are provided in a machine-readable format that is accessible as a link to this document.

[Click on this highlighted text to access the file containing the new names.](#)

NOTE – The content is also available as a separate viewable file in the same file directory as this document. The file is named: “Am1names.txt”.

	037	038	039	03A	03B	03C	03D	03E	03F
0	Ι 0370		ί 0390	Π 03A0	ϋ 03B0	π 03C0	ϛ 03D0	ϣ 03E0	κ 03F0
1	ι 0371		Α 0391	Ρ 03A1	α 03B1	ρ 03C1	ϣ 03D1	ϣ 03E1	ϙ 03F1
2	Τ 0372		Β 0392		β 03B2	ς 03C2	Υ 03D2	Ω 03E2	Ϙ 03F2
3	Τ 0373		Γ 0393	Σ 03A3	γ 03B3	σ 03C3	Υ 03D3	ω 03E3	ι 03F3
4	΄ 0374	΄ 0384	Δ 0394	Τ 03A4	δ 03B4	τ 03C4	Ϛ 03D4	ϣ 03E4	Θ 03F4
5	΄ 0375	΄ 0385	Ε 0395	Υ 03A5	ε 03B5	υ 03C5	φ 03D5	ϣ 03E5	€ 03F5
6	И 0376	Α 0386	Ζ 0396	Φ 03A6	ζ 03B6	φ 03C6	Ϙ 03D6	ϛ 03E6	ϣ 03F6
7	и 0377	· 0387	Η 0397	Χ 03A7	η 03B7	χ 03C7	ϛ 03D7	ϛ 03E7	Ρ 03F7
8		Ε 0388	Θ 0398	Ψ 03A8	θ 03B8	ψ 03C8	ϙ 03D8	ϣ 03E8	ϛ 03F8
9		Η 0389	Ι 0399	Ω 03A9	ι 03B9	ω 03C9	ϙ 03D9	ϣ 03E9	Ϙ 03F9
A	΄ 037A	Ι 038A	Κ 039A	Ϊ 03AA	κ 03BA	ϊ 03CA	Ϙ 03DA	Ϙ 03EA	Μ 03FA
B	Ϙ 037B		Λ 039B	Ϛ 03AB	λ 03BB	Ϛ 03CB	ς 03DB	Ϙ 03EB	ϛ 03FB
C	ϙ 037C	Ο 038C	Μ 039C	ά 03AC	μ 03BC	ό 03CC	Ϙ 03DC	ϛ 03EC	ρ 03FC
D	ϣ 037D		Ν 039D	έ 03AD	ν 03BD	ύ 03CD	Ϙ 03DD	ϛ 03ED	Ϙ 03FD
E	;	Υ 038E	Ξ 039E	ή 03AE	ξ 03BE	ώ 03CE	Ϙ 03DE	† 03EE	Ϙ 03FE
F	J 037F	Ω 038F	Ο 039F	ί 03AF	ο 03BF	Ϙ 03CF	ϛ 03DF	† 03EF	Ϙ 03FF

Archaic letters

- 0370 **Ͱ** GREEK CAPITAL LETTER HETA
→ 2C75 **Ͱ** latin capital letter half h
- 0371 **ͱ** GREEK SMALL LETTER HETA
→ 2C76 **ͱ** latin small letter half h
- 0372 **Ͳ** GREEK CAPITAL LETTER ARCHAIC SAMPI
- 0373 **ͳ** GREEK SMALL LETTER ARCHAIC SAMPI

Numeral signs

- 0374 **͵** GREEK NUMERAL SIGN
= dexia keraia
• indicates numeric use of letters
→ 02CA **͵** modifier letter acute accent
≡ 02B9 **͵** modifier letter prime
- 0375 **Ͷ** GREEK LOWER NUMERAL SIGN
= aristeri keraia
• indicates numeric use of letters
→ 02CF **Ͷ** modifier letter low acute accent

Archaic letters

- 0376 **ͷ** GREEK CAPITAL LETTER PAMPHYLIAN DIGAMMA
- 0377 **͸** GREEK SMALL LETTER PAMPHYLIAN DIGAMMA

Iota subscript

- 037A **͹** GREEK YPOGEGRAMMENI
= iota subscript
→ 0345 **͹** combining greek ypogegrammeni
≈ 0020 **͹** **͹** 0345 **͹**

Lowercase of editorial symbols

- 037B **ͺ** GREEK SMALL REVERSED LUNATE SIGMA SYMBOL
- 037C **ͻ** GREEK SMALL DOTTED LUNATE SIGMA SYMBOL
- 037D **ͼ** GREEK SMALL REVERSED DOTTED LUNATE SIGMA SYMBOL

Punctuation

- 037E **ͽ** GREEK QUESTION MARK
= erotimatiko
• sentence-final punctuation
• 003B **ͽ** is the preferred character
→ 003F **?** question mark
≡ 003B **ͽ** semicolon

Additional letter

- 037F **Ϳ** GREEK CAPITAL LETTER YOT
• lowercase is 03F3 **Ϳ**

Spacing accent marks

- 0384 **Ϳ** GREEK TONOS
→ 00B4 **Ϳ** acute accent
→ 030D **Ϳ** combining vertical line above
≈ 0020 **Ϳ** **Ϳ** 0301 **Ϳ**
- 0385 **Ϳ** GREEK DIALYTIKA TONOS
≡ 00A8 **Ϳ** 0301 **Ϳ**

Letter

- 0386 **Ϳ** GREEK CAPITAL LETTER ALPHA WITH TONOS
≡ 0391 **Ϳ** 0301 **Ϳ**

Punctuation

- 0387 **Ϳ** GREEK ANO TELEIA
• functions in Greek like a semicolon
• 00B7 **Ϳ** is the preferred character
≡ 00B7 **Ϳ** middle dot

Letters

- 0388 **Ϳ** GREEK CAPITAL LETTER EPSILON WITH TONOS
≡ 0395 **Ϳ** 0301 **Ϳ**
- 0389 **Ϳ** GREEK CAPITAL LETTER ETA WITH TONOS
≡ 0397 **Ϳ** 0301 **Ϳ**
- 038A **Ϳ** GREEK CAPITAL LETTER IOTA WITH TONOS
≡ 0399 **Ϳ** 0301 **Ϳ**
- 038B **Ϳ** <reserved>
- 038C **Ϳ** GREEK CAPITAL LETTER OMICRON WITH TONOS
≡ 039F **Ϳ** 0301 **Ϳ**
- 038D **Ϳ** <reserved>
- 038E **Ϳ** GREEK CAPITAL LETTER UPSILON WITH TONOS
≡ 03A5 **Ϳ** 0301 **Ϳ**
- 038F **Ϳ** GREEK CAPITAL LETTER OMEGA WITH TONOS
≡ 03A9 **Ϳ** 0301 **Ϳ**
- 0390 **Ϳ** GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
≡ 03CA **Ϳ** 0301 **Ϳ**
- 0391 **Ϳ** GREEK CAPITAL LETTER ALPHA
- 0392 **Ϳ** GREEK CAPITAL LETTER BETA
- 0393 **Ϳ** GREEK CAPITAL LETTER GAMMA
= gamma function
→ 213E **Ϳ** double-struck capital gamma
- 0394 **Ϳ** GREEK CAPITAL LETTER DELTA
→ 2206 **Ϳ** increment
- 0395 **Ϳ** GREEK CAPITAL LETTER EPSILON
- 0396 **Ϳ** GREEK CAPITAL LETTER ZETA
- 0397 **Ϳ** GREEK CAPITAL LETTER ETA
- 0398 **Ϳ** GREEK CAPITAL LETTER THETA
- 0399 **Ϳ** GREEK CAPITAL LETTER IOTA
= iota adscript
- 039A **Ϳ** GREEK CAPITAL LETTER KAPPA
- 039B **Ϳ** GREEK CAPITAL LETTER LAMDA
- 039C **Ϳ** GREEK CAPITAL LETTER MU
- 039D **Ϳ** GREEK CAPITAL LETTER NU
- 039E **Ϳ** GREEK CAPITAL LETTER XI
- 039F **Ϳ** GREEK CAPITAL LETTER OMICRON
- 03A0 **Ϳ** GREEK CAPITAL LETTER PI
→ 213F **Ϳ** double-struck capital pi
→ 220F **Ϳ** n-ary product
- 03A1 **Ϳ** GREEK CAPITAL LETTER RHO
- 03A2 **Ϳ** <reserved>
- 03A3 **Ϳ** GREEK CAPITAL LETTER SIGMA
→ 01A9 **Ϳ** latin capital letter esh
→ 2211 **Ϳ** n-ary summation
- 03A4 **Ϳ** GREEK CAPITAL LETTER TAU
- 03A5 **Ϳ** GREEK CAPITAL LETTER UPSILON
- 03A6 **Ϳ** GREEK CAPITAL LETTER PHI
- 03A7 **Ϳ** GREEK CAPITAL LETTER CHI
- 03A8 **Ϳ** GREEK CAPITAL LETTER PSI
- 03A9 **Ϳ** GREEK CAPITAL LETTER OMEGA
→ 2126 **Ϳ** ohm sign
→ 2127 **Ϳ** inverted ohm sign
- 03AA **Ϳ** GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
≡ 0399 **Ϳ** 0308 **Ϳ**
- 03AB **Ϳ** GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
≡ 03A5 **Ϳ** 0308 **Ϳ**
- 03AC **Ϳ** GREEK SMALL LETTER ALPHA WITH TONOS
≡ 03B1 **Ϳ** 0301 **Ϳ**

03AD	έ	GREEK SMALL LETTER EPSILON WITH TONOS ≡ 03B5 ε 0301 ó
03AE	ή	GREEK SMALL LETTER ETA WITH TONOS ≡ 03B7 η 0301 ó
03AF	ί	GREEK SMALL LETTER IOTA WITH TONOS ≡ 03B9 ι 0301 ó
03B0	ύ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS ≡ 03CB ü 0301 ó
03B1	α	GREEK SMALL LETTER ALPHA → 0251 α latin small letter alpha → 221D ∝ proportional to
03B2	β	GREEK SMALL LETTER BETA → 00DF ß latin small letter sharp s → 0180 b latin small letter b with stroke
03B3	γ	GREEK SMALL LETTER GAMMA → 0263 γ latin small letter gamma → 213D γ double-struck small gamma
03B4	δ	GREEK SMALL LETTER DELTA
03B5	ε	GREEK SMALL LETTER EPSILON → 025B ε latin small letter open e
03B6	ζ	GREEK SMALL LETTER ZETA
03B7	η	GREEK SMALL LETTER ETA
03B8	θ	GREEK SMALL LETTER THETA → 0275 ø latin small letter barred o → 0473 ѳ cyrillic small letter fita
03B9	ι	GREEK SMALL LETTER IOTA → 0269 ι latin small letter iota → 2129 ı turned greek small letter iota
03BA	κ	GREEK SMALL LETTER KAPPA
03BB	λ	GREEK SMALL LETTER LAMDA = lambda
03BC	μ	GREEK SMALL LETTER MU → 00B5 μ micro sign
03BD	ν	GREEK SMALL LETTER NU
03BE	ξ	GREEK SMALL LETTER XI
03BF	ο	GREEK SMALL LETTER OMICRON
03C0	π	GREEK SMALL LETTER PI • math constant 3.141592...
03C1	ρ	GREEK SMALL LETTER RHO
03C2	ς	GREEK SMALL LETTER FINAL SIGMA = stigma (the Modern Greek name for this letterform) • not to be confused with the actual stigma letter → 03DB Ϸ greek small letter stigma
03C3	σ	GREEK SMALL LETTER SIGMA • used symbolically with a numeric value 200
03C4	τ	GREEK SMALL LETTER TAU
03C5	υ	GREEK SMALL LETTER UPSILON → 028A υ latin small letter upsilon → 028B υ latin small letter v with hook
03C6	φ	GREEK SMALL LETTER PHI → 0278 φ latin small letter phi → 03D5 ϕ greek phi symbol • the ordinary Greek letter, showing considerable glyph variation • in mathematical contexts, the loopy glyph is preferred, to contrast with 03D5 ϕ
03C7	χ	GREEK SMALL LETTER CHI → AB53 χ latin small letter chi
03C8	ψ	GREEK SMALL LETTER PSI
03C9	ω	GREEK SMALL LETTER OMEGA

03CA	ϊ	GREEK SMALL LETTER IOTA WITH DIALYTIKA ≡ 03B9 ι 0308 ö
03CB	ϋ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA ≡ 03C5 υ 0308 ö
03CC	ό	GREEK SMALL LETTER OMICRON WITH TONOS ≡ 03BF ο 0301 ó
03CD	ύ	GREEK SMALL LETTER UPSILON WITH TONOS ≡ 03C5 υ 0301 ó
03CE	ώ	GREEK SMALL LETTER OMEGA WITH TONOS ≡ 03C9 ω 0301 ó

Variant letterforms

03CF	Ϸ	GREEK CAPITAL KAI SYMBOL → 03D7 Ϻ greek kai symbol
03D0	ϐ	GREEK BETA SYMBOL = curled beta ≈ 03B2 β greek small letter beta
03D1	ϑ	GREEK THETA SYMBOL = script theta • used as a technical symbol ≈ 03B8 θ greek small letter theta
03D2	ϒ	GREEK UPSILON WITH HOOK SYMBOL ≈ 03A5 Υ greek capital letter upsilon
03D3	ϓ	GREEK UPSILON WITH ACUTE AND HOOK SYMBOL ≡ 03D2 ϒ 0301 ó
03D4	ϔ	GREEK UPSILON WITH DIAERESIS AND HOOK SYMBOL ≡ 03D2 ϒ 0308 ö
03D5	ϕ	GREEK PHI SYMBOL • used as a technical symbol, with a stroked glyph • maps to “phi1” symbol entities ≈ 03C6 ϕ greek small letter phi
03D6	ϖ	GREEK PI SYMBOL = omega pi • used as a technical symbol • a variant of pi, looking like omega ≈ 03C0 π greek small letter pi
03D7	Ϻ	GREEK KAI SYMBOL • used as an ampersand → 2CE4 ϻ coptic symbol kai

Archaic letters

03D8	Ϟ	GREEK LETTER ARCHAIC KOPPA
03D9	ϟ	GREEK SMALL LETTER ARCHAIC KOPPA • the Q-shaped archaic koppas are the ordinary alphabetic letters and can also be used as symbols with a numeric value of 90 in classical and pre-classical texts
03DA	Ϡ	GREEK LETTER STIGMA • apparently in origin a cursive form of digamma • the name “stigma” originally applied to a medieval sigma-tau ligature, whose shape was confusably similar to the cursive digamma • used as a symbol with a numeric value of 6 → 2185 Ϡ roman numeral six late form
03DB	ϡ	GREEK SMALL LETTER STIGMA → 03C2 Ϸ greek small letter final sigma
03DC	Ϣ	GREEK LETTER DIGAMMA
03DD	ϣ	GREEK SMALL LETTER DIGAMMA • used as a symbol with a numeric value of 6
03DE	Ϥ	GREEK LETTER KOPPA

- 03DF Ϛ GREEK SMALL LETTER KOPPA
 • used in modern Greek as a symbol with a numeric value of 90, as in the dating of legal documentation
- 03E0 Ϙ GREEK LETTER SAMPI
- 03E1 ϙ GREEK SMALL LETTER SAMPI
 • used as a symbol with a numeric value of 900

Coptic letters derived from Demotic

For other Coptic letters see the Coptic Block.

- 03E2 Ⲁ COPTIC CAPITAL LETTER SHEI
- 03E3 ⲁ COPTIC SMALL LETTER SHEI
- 03E4 Ⲃ COPTIC CAPITAL LETTER FEI
- 03E5 ⲃ COPTIC SMALL LETTER FEI
- 03E6 Ⲅ COPTIC CAPITAL LETTER KHEI
- 03E7 ⲅ COPTIC SMALL LETTER KHEI
- 03E8 Ⲇ COPTIC CAPITAL LETTER HORI
- 03E9 ⲇ COPTIC SMALL LETTER HORI
- 03EA Ⲉ COPTIC CAPITAL LETTER GANGIA
- 03EB ⲉ COPTIC SMALL LETTER GANGIA
- 03EC Ⲋ COPTIC CAPITAL LETTER SHIMA
- 03ED ⲋ COPTIC SMALL LETTER SHIMA
- 03EE Ⲍ COPTIC CAPITAL LETTER DEI
- 03EF ⲍ COPTIC SMALL LETTER DEI

Variant letterforms

- 03F0 ϰ GREEK KAPPA SYMBOL
 = script kappa
 • used as technical symbol
 ≈ 03BA ϰ greek small letter kappa
- 03F1 ϱ GREEK RHO SYMBOL
 = tailed rho
 • used as technical symbol
 ≈ 03C1 ϱ greek small letter rho
- 03F2 ϳ GREEK LUNATE SIGMA SYMBOL
 = greek small letter lunate sigma (1.0)
 ≈ 03C2 ϳ greek small letter final sigma

Additional letter

- 03F3 Ϸ GREEK LETTER YOT
 • uppercase is 037F J

Variant letterforms and symbols

- 03F4 Θ GREEK CAPITAL THETA SYMBOL
 → 0472 Θ cyrillic capital letter fita
 ≈ 0398 Θ greek capital letter theta
- 03F5 € GREEK LUNATE EPSILON SYMBOL
 = straight epsilon
 → 220A € small element of
 ≈ 03B5 ε greek small letter epsilon
- 03F6 Ϸ GREEK REVERSED LUNATE EPSILON SYMBOL
 = reversed straight epsilon
 → 220D Ϸ small contains as member

Additional archaic letters for Bactrian

- 03F7 𐎱 GREEK CAPITAL LETTER SHO
- 03F8 𐎲 GREEK SMALL LETTER SHO

Variant letterform

- 03F9 Σ GREEK CAPITAL LUNATE SIGMA SYMBOL
 ≈ 03A3 Σ greek capital letter sigma

Archaic letters

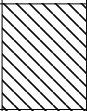
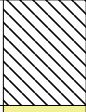
- 03FA 𐎳 GREEK CAPITAL LETTER SAN
- 03FB 𐎴 GREEK SMALL LETTER SAN

Symbol

- 03FC ϱ GREEK RHO WITH STROKE SYMBOL
 • used with abbreviations containing 03C1 ϱ

Editorial symbols

- 03FD ϰ GREEK CAPITAL REVERSED LUNATE SIGMA SYMBOL
 = antisigma
- 03FE ϳ GREEK CAPITAL DOTTED LUNATE SIGMA SYMBOL
 = sigma periestigmenon
- 03FF Ϸ GREEK CAPITAL REVERSED DOTTED LUNATE SIGMA SYMBOL
 = antisigma periestigmenon

	053	054	055	056	057	058
0		Հ 0540	Ր 0550		Հ 0570	Ր 0580
1	Ա 0531	Զ 0541	Յ 0551	Մ 0561	Ճ 0571	Գ 0581
2	Բ 0532	Ղ 0542	Ի 0552	Բ 0562	Ղ 0572	Լ 0582
3	Գ 0533	Ճ 0543	Փ 0553	Գ 0563	Ճ 0573	Փ 0583
4	Դ 0534	Մ 0544	Ք 0554	Դ 0564	Մ 0574	Ք 0584
5	Ե 0535	Յ 0545	Օ 0555	Ե 0565	Յ 0575	Օ 0585
6	Զ 0536	Ն 0546	Ֆ 0556	Զ 0566	Ն 0576	Ֆ 0586
7	Է 0537	Շ 0547		Է 0567	Շ 0577	Լ 0587
8	Ը 0538	Ո 0548		Ը 0568	Ո 0578	
9	Թ 0539	Չ 0549	՝ 0559	Թ 0569	Չ 0579	։ 0589
A	Ժ 053A	Պ 054A	՝ 055A	Ժ 056A	Պ 057A	՝ 058A
B	Ի 053B	Ջ 054B	՝ 055B	Ի 056B	Ջ 057B	
C	Լ 053C	Դ 054C	՝ 055C	Լ 056C	Դ 057C	
D	Խ 053D	Ս 054D	՝ 055D	Խ 056D	Ս 057D	 058D
E	Ծ 053E	Վ 054E	՝ 055E	Ծ 056E	Վ 057E	 058E
F	Կ 053F	Տ 054F	՝ 055F	Կ 056F	Տ 057F	Գ 058F

Uppercase letters

0531	Ա	ARMENIAN CAPITAL LETTER AYB
0532	Բ	ARMENIAN CAPITAL LETTER BEN
0533	Գ	ARMENIAN CAPITAL LETTER GIM
0534	Դ	ARMENIAN CAPITAL LETTER DA
0535	Ե	ARMENIAN CAPITAL LETTER ECH
0536	Զ	ARMENIAN CAPITAL LETTER ZA
0537	Է	ARMENIAN CAPITAL LETTER EH
0538	Ը	ARMENIAN CAPITAL LETTER ET
0539	Թ	ARMENIAN CAPITAL LETTER TO
053A	Ճ	ARMENIAN CAPITAL LETTER ZHE
053B	Ի	ARMENIAN CAPITAL LETTER INI
053C	Լ	ARMENIAN CAPITAL LETTER LIWN
053D	Խ	ARMENIAN CAPITAL LETTER XEH
053E	Վ	ARMENIAN CAPITAL LETTER CA
053F	Կ	ARMENIAN CAPITAL LETTER KEN
0540	Հ	ARMENIAN CAPITAL LETTER HO
0541	Ձ	ARMENIAN CAPITAL LETTER JA
0542	Ղ	ARMENIAN CAPITAL LETTER GHAD
0543	Ճ	ARMENIAN CAPITAL LETTER CHEH
0544	Մ	ARMENIAN CAPITAL LETTER MEN
0545	Ի	ARMENIAN CAPITAL LETTER YI
0546	Ն	ARMENIAN CAPITAL LETTER NOW
0547	Շ	ARMENIAN CAPITAL LETTER SHA
0548	Ո	ARMENIAN CAPITAL LETTER VO
0549	Չ	ARMENIAN CAPITAL LETTER CHA
054A	Պ	ARMENIAN CAPITAL LETTER PEH
054B	Ջ	ARMENIAN CAPITAL LETTER JHEH
054C	Ռ	ARMENIAN CAPITAL LETTER RA
054D	Ս	ARMENIAN CAPITAL LETTER SEH
054E	Վ	ARMENIAN CAPITAL LETTER VEW
054F	Տ	ARMENIAN CAPITAL LETTER TIWN
0550	Ր	ARMENIAN CAPITAL LETTER REH
0551	Յ	ARMENIAN CAPITAL LETTER CO
0552	Ի	ARMENIAN CAPITAL LETTER YIWN
0553	Փ	ARMENIAN CAPITAL LETTER PIWR
0554	Բ	ARMENIAN CAPITAL LETTER KEH
0555	Օ	ARMENIAN CAPITAL LETTER OH
0556	Ֆ	ARMENIAN CAPITAL LETTER FEH

Modifier letters

0559	՝	ARMENIAN MODIFIER LETTER LEFT HALF RING → 02BD ՝ modifier letter reversed comma → 02BF ՝ modifier letter left half ring → 0314 ֊ combining reversed comma above
055A	՛	ARMENIAN APOSTROPHE = armenian modifier letter right half ring (1.0) → 02BC ՛ modifier letter apostrophe → 02BE ՛ modifier letter right half ring → 0313 ֋ combining comma above
055B	՛	ARMENIAN EMPHASIS MARK = shesht → 02CA ՛ modifier letter acute accent
055C	~	ARMENIAN EXCLAMATION MARK = batsaganchakan nshan
055D	՛	ARMENIAN COMMA = bowt → 02CB ՛ modifier letter grave accent
055E	՞	ARMENIAN QUESTION MARK = hartsakan nshan
055F	՝	ARMENIAN ABBREVIATION MARK = patiw

Lowercase letters

0561	ա	ARMENIAN SMALL LETTER AYB
0562	բ	ARMENIAN SMALL LETTER BEN
0563	գ	ARMENIAN SMALL LETTER GIM
0564	դ	ARMENIAN SMALL LETTER DA
0565	ե	ARMENIAN SMALL LETTER ECH
0566	զ	ARMENIAN SMALL LETTER ZA
0567	է	ARMENIAN SMALL LETTER EH
0568	ը	ARMENIAN SMALL LETTER ET
0569	թ	ARMENIAN SMALL LETTER TO
056A	ճ	ARMENIAN SMALL LETTER ZHE
056B	ի	ARMENIAN SMALL LETTER INI
056C	լ	ARMENIAN SMALL LETTER LIWN
056D	խ	ARMENIAN SMALL LETTER XEH
056E	վ	ARMENIAN SMALL LETTER CA
056F	կ	ARMENIAN SMALL LETTER KEN
0570	հ	ARMENIAN SMALL LETTER HO
0571	ձ	ARMENIAN SMALL LETTER JA
0572	ղ	ARMENIAN SMALL LETTER GHAD
0573	ճ	ARMENIAN SMALL LETTER CHEH
0574	մ	ARMENIAN SMALL LETTER MEN
0575	յ	ARMENIAN SMALL LETTER YI
0576	ն	ARMENIAN SMALL LETTER NOW
0577	շ	ARMENIAN SMALL LETTER SHA
0578	ո	ARMENIAN SMALL LETTER VO
0579	չ	ARMENIAN SMALL LETTER CHA
057A	պ	ARMENIAN SMALL LETTER PEH
057B	Ջ	ARMENIAN SMALL LETTER JHEH
057C	ռ	ARMENIAN SMALL LETTER RA
057D	ս	ARMENIAN SMALL LETTER SEH
057E	վ	ARMENIAN SMALL LETTER VEW
057F	տ	ARMENIAN SMALL LETTER TIWN
0580	ր	ARMENIAN SMALL LETTER REH
0581	հ	ARMENIAN SMALL LETTER CO
0582	լ	ARMENIAN SMALL LETTER YIWN
0583	փ	ARMENIAN SMALL LETTER PIWR
0584	բ	ARMENIAN SMALL LETTER KEH
0585	օ	ARMENIAN SMALL LETTER OH
0586	ֆ	ARMENIAN SMALL LETTER FEH
0587	և	ARMENIAN SMALL LIGATURE ECH YIWN ≈ 0565 ե 0582 լ

Punctuation

0589	:	ARMENIAN FULL STOP = vertsaket • may also be used for historic Georgian texts → 003A : colon
058A	֊	ARMENIAN HYPHEN = yentamna

Religious symbols

058D	☞	RIGHT-FACING ARMENIAN ETERNITY SIGN
058E	☛	LEFT-FACING ARMENIAN ETERNITY SIGN • maps to AST 34.005:1997

Currency symbol

058F	֏	ARMENIAN DRAM SIGN
------	---	--------------------

	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0		ي	ذ	-	◌ْ	◌ْ	◌ْ	◌ْ	پ	ت	غ	گ	ه	ي	◌ْ	◌ْ
1		ع	ء	ر	ف	◌ْ	◌ْ	◌ْ	ح	ر	ف	گ	ه	ي	◌ْ	◌ْ
2		◌ْ	آ	ز	ق	◌ْ	◌ْ	◌ْ	خ	ر	ب	گ	ه	ي	◌ْ	◌ْ
3		◌ْ	أ	س	ك	◌ْ	◌ْ	◌ْ	ج	ر	ف	گ	ه	ي	◌ْ	◌ْ
4		◌ْ	و	ش	ل	◌ْ	◌ْ	◌ْ	ج	ر	ف	گ	ه	ي	◌ْ	◌ْ
5		◌ْ	إ	ص	م	◌ْ	◌ْ	◌ْ	خ	ر	پ	ل	و	ه	◌ْ	◌ْ
6		◌ْ	ئ	ض	ن	◌ْ	◌ْ	◌ْ	ج	ر	ق	ل	و	◌ْ	◌ْ	◌ْ
7		◌ْ	ا	ط	ه	◌ْ	◌ْ	◌ْ	ج	ر	ف	ل	و	◌ْ	◌ْ	◌ْ
8		◌ْ	ب	ظ	و	◌ْ	◌ْ	◌ْ	د	ر	ق	ل	و	◌ْ	◌ْ	◌ْ
9		◌ْ	ة	ع	ي	◌ْ	◌ْ	◌ْ	د	ر	ك	ن	و	◌ْ	◌ْ	◌ْ
A		◌ْ	ت	غ	ي	◌ْ	◌ْ	◌ْ	د	ر	ك	ن	و	◌ْ	◌ْ	◌ْ
B		◌ْ	ث	ك	◌ْ	◌ْ	◌ْ	◌ْ	د	ر	ك	ن	و	◌ْ	◌ْ	◌ْ
C			ج	ك	◌ْ	◌ْ	◌ْ	◌ْ	د	ر	ك	ن	و	◌ْ	◌ْ	◌ْ
D			ح	ي	◌ْ	◌ْ	◌ْ	◌ْ	د	ر	ك	ن	و	◌ْ	◌ْ	◌ْ
E			خ	ي	◌ْ	◌ْ	◌ْ	◌ْ	د	ر	ك	ن	و	◌ْ	◌ْ	◌ْ
F			د	ي	◌ْ	◌ْ	◌ْ	◌ْ	د	ر	ك	ن	و	◌ْ	◌ْ	◌ْ

Subtending marks

0600		ARABIC NUMBER SIGN
0601		ARABIC SIGN SANAH
0602		ARABIC FOOTNOTE MARKER
0603		ARABIC SIGN SAFHA
0604		ARABIC SIGN SAMVAT

- used for writing Samvat era dates in Urdu

Supertending mark

0605		ARABIC NUMBER MARK ABOVE
------	--	--------------------------

- may be used with Coptic Epact numbers

Radix symbols

0606		ARABIC-INDIC CUBE ROOT
------	--	------------------------

- 221B cube root

0607		ARABIC-INDIC FOURTH ROOT
------	--	--------------------------

- 221C fourth root

Letterlike symbol

0608		ARABIC RAY
------	--	------------

Punctuation

0609		ARABIC-INDIC PER MILLE SIGN
------	--	-----------------------------

- 2030 ‰ per mille sign

060A		ARABIC-INDIC PER TEN THOUSAND SIGN
------	--	------------------------------------

- 2031 ‰ per ten thousand sign

Currency sign

060B		AFGHANI SIGN
------	--	--------------

Punctuation

060C		ARABIC COMMA
------	--	--------------

- also used with Thaana and Syriac in modern text
- 002C , comma
- 2E32 ٫ turned comma

060D		ARABIC DATE SEPARATOR
------	--	-----------------------

Poetic marks

060E		ARABIC POETIC VERSE SIGN
060F		ARABIC SIGN MISRA

Honorifics

0610		ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM
------	--	--

- represents sallallahu alayhe wasallam “may God’s peace and blessings be upon him”

0611		ARABIC SIGN ALAYHE ASSALLAM
------	--	-----------------------------

- represents alayhe assalam “upon him be peace”

0612		ARABIC SIGN RAHMATULLAH ALAYHE
------	--	--------------------------------

- represents rahmatullah alayhe “may God have mercy upon him”

0613		ARABIC SIGN RADI ALLAHOU ANHU
------	--	-------------------------------

- represents radi allahu ‘anhu “may God be pleased with him”

0614		ARABIC SIGN TAKHALLUS
------	--	-----------------------

- sign placed over the name or nom-de-plume of a poet, or in some writings used to mark all proper names

Koranic annotation sign

0615		ARABIC SMALL HIGH TAH
------	--	-----------------------

- marks a recommended pause position in some Korans published in Iran and Pakistan
- should not be confused with the small TAH sign used as a diacritic for some letters such as 0679 ٲ

Extended Arabic mark

0616		ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YE
------	--	--

- early Persian

Koranic annotation signs

0617		ARABIC SMALL HIGH ZAIN
0618		ARABIC SMALL FATHA

- should not be confused with 064E ٲ FATHA

0619		ARABIC SMALL DAMMA
------	--	--------------------

- should not be confused with 064F ٲ DAMMA

061A		ARABIC SMALL KASRA
------	--	--------------------

- should not be confused with 0650 ٲ KASRA

Punctuation

061B		ARABIC SEMICOLON
------	--	------------------

- also used with Thaana and Syriac in modern text
- 003B ; semicolon
- 2E35 ٫ turned semicolon

061C		<reserved>
------	--	------------

061D		<reserved>
------	--	------------

061E		ARABIC TRIPLE DOT PUNCTUATION MARK
------	--	------------------------------------

061F		ARABIC QUESTION MARK
------	--	----------------------

- also used with Thaana and Syriac in modern text
- 003F ? question mark
- 2E2E ٫ reversed question mark

Addition for Kashmiri

0620		ARABIC LETTER KASHMIRI YE
------	--	---------------------------

Based on ISO 8859-6

Arabic letter names follow romanization conventions derived from ISO 8859-6. These differ from the Literary Arabic pronunciation of the letter names. For example, U+0628 ARABIC LETTER BEH has a Literary Arabic pronunciation of ba’.

0621		ARABIC LETTER HAMZA
------	--	---------------------

- 02BE ʾ modifier letter right half ring

0622		ARABIC LETTER ALEF WITH MADDA ABOVE
------	--	-------------------------------------

- ≡ 0627 ٲ 0653 ٲ

0623		ARABIC LETTER ALEF WITH HAMZA ABOVE
------	--	-------------------------------------

- ≡ 0627 ٲ 0654 ٲ

0624		ARABIC LETTER WAW WITH HAMZA ABOVE
------	--	------------------------------------

- ≡ 0648 ٲ 0654 ٲ

0625		ARABIC LETTER ALEF WITH HAMZA BELOW
------	--	-------------------------------------

- ≡ 0627 ٲ 0655 ٲ

0626		ARABIC LETTER YE WITH HAMZA ABOVE
------	--	-----------------------------------

- ≡ 064A ٲ 0654 ٲ

0627		ARABIC LETTER ALEF
------	--	--------------------

0628		ARABIC LETTER BEH
------	--	-------------------

0629		ARABIC LETTER TEH MARBUTA
------	--	---------------------------

062A		ARABIC LETTER TEH
------	--	-------------------

062B		ARABIC LETTER THEH
------	--	--------------------

062C		ARABIC LETTER JEEM
------	--	--------------------

062D		ARABIC LETTER HAH
------	--	-------------------

062E		ARABIC LETTER KHAH
------	--	--------------------

062F		ARABIC LETTER DAL
------	--	-------------------

0630		ARABIC LETTER THAL
------	--	--------------------

0631		ARABIC LETTER REH
------	--	-------------------

0632		ARABIC LETTER ZAIN
------	--	--------------------

0633		ARABIC LETTER SEEN
------	--	--------------------

0634		ARABIC LETTER SHEEN
------	--	---------------------

- 0635 ص ARABIC LETTER SAD
 0636 ض ARABIC LETTER DAD
 0637 ط ARABIC LETTER TAH
 0638 ظ ARABIC LETTER ZAH
 0639 ع ARABIC LETTER AIN

→ 01B9 ع latin small letter ezh reversed

→ 02BF ʿ modifier letter left half ring

- 063A غ ARABIC LETTER GHAIN

Additions for early Persian and Azerbaijani

- 063B ك ARABIC LETTER KEHEH WITH TWO DOTS ABOVE
 063C كپ ARABIC LETTER KEHEH WITH THREE DOTS BELOW
 063D ئ ARABIC LETTER FARSI YEH WITH INVERTED V
 • Azerbaijani
 063E ئ ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE
 063F ئ ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE

Based on ISO 8859-6

- 0640 - ARABIC TATWEEL
 = kashida
 • inserted to stretch characters
 • also used with Syriac
 0641 ف ARABIC LETTER FEH
 0642 ق ARABIC LETTER QAF
 0643 ك ARABIC LETTER KAF
 0644 ل ARABIC LETTER LAM
 0645 م ARABIC LETTER MEEM
 0646 ن ARABIC LETTER NOON
 0647 ه ARABIC LETTER HEH
 0648 و ARABIC LETTER WAW
 0649 ی ARABIC LETTER ALEF MAKSURA
 • represents YEH-shaped letter with no dots in any positional form
 • not intended for use in combination with 0654 َ
 → 0626 ئ ARABIC letter yeh with hamza above
 064A ي ARABIC LETTER YEH
 • loses its dots when used in combination with 0654 َ
 • retains its dots when used in combination with other combining marks

Points from ISO 8859-6

- 064B ْ ARABIC FATHATAN
 064C ځ ARABIC DAMMATAN
 064D ځ ARABIC KASRATAN
 064E َ ARABIC FATHA
 064F ِ ARABIC DAMMA
 0650 ٲ ARABIC KASRA
 0651 ٲ ARABIC SHADDA
 0652 ٲ ARABIC SUKUN
 • marks absence of a vowel after the base consonant
 • used in some Korans to mark a long vowel as ignored
 • can have a variety of shapes, including a circular one and a shape that looks like 'ٲ'
 → 06E1 ٲ ARABIC small high dotless head of khah

Combining maddah and hamza

- 0653 ٲ ARABIC MADDAH ABOVE

- 0654 ٲ ARABIC HAMZA ABOVE
 • not restricted to hamza semantics
 • may also occur as a diacritic forming new letters

- 0655 ٲ ARABIC HAMZA BELOW

Other combining marks

- 0656 ٲ ARABIC SUBSCRIPT ALEF
 0657 ٲ ARABIC INVERTED DAMMA
 = ulfa pesh
 • Kashmiri, Urdu
 0658 ٲ ARABIC MARK NOON GHUNNA
 • Baluchi
 • indicates nasalization in Urdu
 0659 ٲ ARABIC ZWARAKAY
 • Pashto
 065A ٲ ARABIC VOWEL SIGN SMALL V ABOVE
 • African languages
 065B ٲ ARABIC VOWEL SIGN INVERTED SMALL V ABOVE
 • African languages
 065C ٲ ARABIC VOWEL SIGN DOT BELOW
 • African languages
 065D ٲ ARABIC REVERSED DAMMA
 • Ormuri, African languages
 065E ٲ ARABIC FATHA WITH TWO DOTS
 • Kalami
 065F ٲ ARABIC WAVY HAMZA BELOW
 • Kashmiri

Arabic-Indic digits

These digits are used with Arabic proper; for languages of Iran, Pakistan, and India, see the Eastern Arabic-Indic digits at 06F0..06F9.

- 0660 ٠ ARABIC-INDIC DIGIT ZERO
 0661 ١ ARABIC-INDIC DIGIT ONE
 0662 ٢ ARABIC-INDIC DIGIT TWO
 0663 ٣ ARABIC-INDIC DIGIT THREE
 0664 ٤ ARABIC-INDIC DIGIT FOUR
 0665 ٥ ARABIC-INDIC DIGIT FIVE
 0666 ٦ ARABIC-INDIC DIGIT SIX
 0667 ٧ ARABIC-INDIC DIGIT SEVEN
 0668 ٨ ARABIC-INDIC DIGIT EIGHT
 0669 ٩ ARABIC-INDIC DIGIT NINE

Punctuation

- 066A ٪ ARABIC PERCENT SIGN
 → 0025 % percent sign
 066B ٫ ARABIC DECIMAL SEPARATOR
 066C ٫ ARABIC THOUSANDS SEPARATOR
 → 0027 ' apostrophe
 → 2019 ٫ right single quotation mark
 066D * ARABIC FIVE POINTED STAR
 • appearance rather variable
 → 002A * asterisk

Archaic letters

- 066E ٲ ARABIC LETTER DOTLESS BEH
 066F ٲ ARABIC LETTER DOTLESS QAF

Point

- 0670 ٲ ARABIC LETTER SUPERScript ALEF
 • actually a vowel sign, despite the name

Extended Arabic letters

- 0671 ا ARABIC LETTER ALEF WASLA
• Koranic Arabic
- 0672 آ ARABIC LETTER ALEF WITH WAVY HAMZA ABOVE
• Baluchi, Kashmiri

Deprecated letter

- 0673 ٱ ARABIC LETTER ALEF WITH WAVY HAMZA BELOW
• Kashmiri
• this character is deprecated and its use is strongly discouraged
• use the sequence 0627 ٲ 065F ځ instead

Extended Arabic letters

- 0674 ٲ ARABIC LETTER HIGH HAMZA
• Kazakh
• forms digraphs
- 0675 ٱ ARABIC LETTER HIGH HAMZA ALEF
• Kazakh
≈ 0627 ٲ 0674 ٲ
- 0676 ٲ ARABIC LETTER HIGH HAMZA WAW
• Kazakh
≈ 0648 ٲ 0674 ٲ
- 0677 ٱ ARABIC LETTER U WITH HAMZA ABOVE
• Kazakh
≈ 06C7 ٱ 0674 ٲ
- 0678 ٱ ARABIC LETTER HIGH HAMZA YEH
• Kazakh
≈ 064A ٱ 0674 ٲ
- 0679 ث ARABIC LETTER TTEH
• Urdu
- 067A ث ARABIC LETTER TTEHEH
• Sindhi
- 067B ٲ ARABIC LETTER BEEH
• Sindhi
- 067C ٲ ARABIC LETTER TEH WITH RING
• Pashto
- 067D ث ARABIC LETTER TEH WITH THREE DOTS ABOVE DOWNWARDS
• Sindhi
- 067E ٲ ARABIC LETTER PEH
• Persian, Urdu, ...
- 067F ث ARABIC LETTER TEHEH
• Sindhi
- 0680 ٲ ARABIC LETTER BEHEH
• Sindhi
- 0681 ٱ ARABIC LETTER HAH WITH HAMZA ABOVE
• Pashto letter "dze"
- 0682 ٱ ARABIC LETTER HAH WITH TWO DOTS VERTICAL ABOVE
• not used in modern Pashto
- 0683 ٱ ARABIC LETTER NYEH
• Sindhi
- 0684 ٱ ARABIC LETTER DYEH
• Sindhi
- 0685 ٱ ARABIC LETTER HAH WITH THREE DOTS ABOVE
• Pashto, Khwarazmian
- 0686 ٱ ARABIC LETTER TCHEH
• Persian, Urdu, ...
- 0687 ٱ ARABIC LETTER TCHEHEH
• Sindhi

- 0688 ٱ ARABIC LETTER DDAL
• Urdu
- 0689 ٱ ARABIC LETTER DAL WITH RING
• Pashto
- 068A ٱ ARABIC LETTER DAL WITH DOT BELOW
• Sindhi, early Persian
- 068B ٱ ARABIC LETTER DAL WITH DOT BELOW AND SMALL TAH
• Lahnda
- 068C ٱ ARABIC LETTER DAHAL
• Sindhi
- 068D ٱ ARABIC LETTER DDAHAL
• Sindhi
- 068E ٱ ARABIC LETTER DUL
• older shape for DUL, now obsolete in Sindhi
• Burushaski
- 068F ٱ ARABIC LETTER DAL WITH THREE DOTS ABOVE DOWNWARDS
• Sindhi
• current shape used for DUL
- 0690 ٱ ARABIC LETTER DAL WITH FOUR DOTS ABOVE
• old Urdu, not in current use
- 0691 ٱ ARABIC LETTER RREH
• Urdu
- 0692 ٱ ARABIC LETTER REH WITH SMALL V
• Kurdish
- 0693 ٱ ARABIC LETTER REH WITH RING
• Pashto
- 0694 ٱ ARABIC LETTER REH WITH DOT BELOW
• Kurdish, early Persian
- 0695 ٱ ARABIC LETTER REH WITH SMALL V BELOW
• Kurdish
- 0696 ٱ ARABIC LETTER REH WITH DOT BELOW AND DOT ABOVE
• Pashto
- 0697 ٱ ARABIC LETTER REH WITH TWO DOTS ABOVE
• Dargwa
- 0698 ٱ ARABIC LETTER JEH
• Persian, Urdu, ...
- 0699 ٱ ARABIC LETTER REH WITH FOUR DOTS ABOVE
• Sindhi
- 069A ٱ ARABIC LETTER SEEN WITH DOT BELOW AND DOT ABOVE
• Pashto
- 069B ٱ ARABIC LETTER SEEN WITH THREE DOTS BELOW
• early Persian
- 069C ٱ ARABIC LETTER SEEN WITH THREE DOTS BELOW AND THREE DOTS ABOVE
• Moroccan Arabic
- 069D ٱ ARABIC LETTER SAD WITH TWO DOTS BELOW
• Turkic
- 069E ٱ ARABIC LETTER SAD WITH THREE DOTS ABOVE
• Berber, Burushaski
- 069F ٱ ARABIC LETTER TAH WITH THREE DOTS ABOVE
• old Hausa
- 06A0 ٱ ARABIC LETTER AIN WITH THREE DOTS ABOVE
• old Malay
- 06A1 ٱ ARABIC LETTER DOTLESS FEH
• Adighe
- 06A2 ٱ ARABIC LETTER FEH WITH DOT MOVED BELOW
• Maghrib Arabic

06A3	ب	ARABIC LETTER FEH WITH DOT BELOW	06C0	ه	ARABIC LETTER HEH WITH YEH ABOVE
		• Ingush			= arabic letter hamzah on ha (1.0)
06A4	ث	ARABIC LETTER VEH			= izafet
		• Middle Eastern Arabic for foreign words			• Urdu
		• Kurdish, Khwarazmian, early Persian			• actually a ligature, not an independent letter
06A5	پ	ARABIC LETTER FEH WITH THREE DOTS BELOW			≡ 06D5 • 0654 ّ
		• North African Arabic for foreign words	06C1	ـ	ARABIC LETTER HEH GOAL
06A6	ق	ARABIC LETTER PEHEH			• Urdu
		• Sindhi	06C2	هـ	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE
06A7	ف	ARABIC LETTER QAF WITH DOT ABOVE			• Urdu
		• Maghrib Arabic			• actually a ligature, not an independent letter
06A8	ف	ARABIC LETTER QAF WITH THREE DOTS ABOVE			≡ 06C1 ~ 0654 ّ
		• Tunisian Arabic	06C3	ـ	ARABIC LETTER TEH MARBUTA GOAL
06A9	ك	ARABIC LETTER KEHEH			• Urdu
		• Persian, Urdu, ...	06C4	و	ARABIC LETTER WAW WITH RING
06AA	ڪ	ARABIC LETTER SWASH KAF			• Kashmiri
06AB	ڪ	ARABIC LETTER KAF WITH RING	06C5	و	ARABIC LETTER KIRGHIZ OE
		• Pashto			• Kirghiz
		• may appear like an Arabic KAF (0643 ڪ) with a ring below the base	06C6	و	ARABIC LETTER OE
06AC	ك	ARABIC LETTER KAF WITH DOT ABOVE			• Uighur, Kurdish, Kazakh, Azerbaijani
		• old Malay	06C7	ۇ	ARABIC LETTER U
06AD	ځ	ARABIC LETTER NG			• Kirghiz, Azerbaijani
		• Uighur, Kazakh, old Malay, early Persian, ...	06C8	ۇ	ARABIC LETTER YU
06AE	ڀ	ARABIC LETTER KAF WITH THREE DOTS BELOW			• Uighur
		• Berber, early Persian	06C9	ۇ	ARABIC LETTER KIRGHIZ YU
06AF	گ	ARABIC LETTER GAF			• Kazakh, Kirghiz
		• Persian, Urdu, ...	06CA	ۇ	ARABIC LETTER WAW WITH TWO DOTS ABOVE
06B0	گ	ARABIC LETTER GAF WITH RING			• Kurdish
		• Lahnda	06CB	ۇ	ARABIC LETTER VE
06B1	گ	ARABIC LETTER NGOEH			• Uighur, Kazakh
		• Sindhi	06CC	ى	ARABIC LETTER FARSI YEH
06B2	گ	ARABIC LETTER GAF WITH TWO DOTS BELOW			• Arabic, Persian, Urdu, Kashmiri, ...
		• not used in Sindhi			• initial and medial forms of this letter have dots
06B3	گ	ARABIC LETTER GUEH			→ 0649 ى arabic letter alef maksura
		• Sindhi			→ 064A ى arabic letter yeh
06B4	گ	ARABIC LETTER GAF WITH THREE DOTS ABOVE	06CD	ى	ARABIC LETTER YEH WITH TAIL
		• not used in Sindhi			• Pashto, Sindhi
06B5	ل	ARABIC LETTER LAM WITH SMALL V	06CE	ى	ARABIC LETTER YEH WITH SMALL V
		• Kurdish			• Kurdish
06B6	ل	ARABIC LETTER LAM WITH DOT ABOVE	06CF	و	ARABIC LETTER WAW WITH DOT ABOVE
		• Kurdish	06D0	ې	ARABIC LETTER E
06B7	ل	ARABIC LETTER LAM WITH THREE DOTS ABOVE			• Pashto, Uighur
		• Kurdish			• used as the letter bbeh in Sindhi
06B8	پ	ARABIC LETTER LAM WITH THREE DOTS BELOW	06D1	ې	ARABIC LETTER YEH WITH THREE DOTS BELOW
06B9	ن	ARABIC LETTER NOON WITH DOT BELOW			• old Malay
06BA	ن	ARABIC LETTER NOON GHUNNA	06D2	ـ	ARABIC LETTER YEH BARREE
		• Urdu			• Urdu
06BB	ن	ARABIC LETTER RNOON	06D3	ـ	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE
		• Sindhi			• Urdu
06BC	ن	ARABIC LETTER NOON WITH RING			• actually a ligature, not an independent letter
		• Pashto			≡ 06D2 ـ 0654 ّ
06BD	ن	ARABIC LETTER NOON WITH THREE DOTS ABOVE	Punctuation		
		• old Malay	06D4	-	ARABIC FULL STOP
06BE	هـ	ARABIC LETTER HEH DOACHASHMEE			• Urdu
		• Urdu	Extended Arabic letter		
		• forms aspirate digraphs	06D5	ء	ARABIC LETTER AE
06BF	ع	ARABIC LETTER TCHEH WITH DOT ABOVE			• Uighur, Kazakh, Kirghiz
			Koranic annotation signs		
			06D6	ع	ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKSURA

06D7	◌ٲ	ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKSURA
06D8	◌ٲ	ARABIC SMALL HIGH MEEM INITIAL FORM
06D9	◌ٲ	ARABIC SMALL HIGH LAM ALEF
06DA	◌ٲ	ARABIC SMALL HIGH JEEM
06DB	◌ٲ	ARABIC SMALL HIGH THREE DOTS
06DC	◌ٲ	ARABIC SMALL HIGH SEEN
06DD	◌ٲ	ARABIC END OF AYAH
06DE	◌ٲ	ARABIC START OF RUB EL HIZB
06DF	◌ٲ	ARABIC SMALL HIGH ROUNDED ZERO • smaller than the typical circular shape used for 0652 ◌ٲ
06E0	◌ٲ	ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO
06E1	◌ٲ	ARABIC SMALL HIGH DOTLESS HEAD OF KHAH = Arabic jazm • presentation form of 0652 ◌ٲ, using font technology to select the variant is preferred • used in some Korans to mark absence of a vowel → 0652 ◌ٲ arabic sukun
06E2	◌ٲ	ARABIC SMALL HIGH MEEM ISOLATED FORM
06E3	◌ٲ	ARABIC SMALL LOW SEEN
06E4	◌ٲ	ARABIC SMALL HIGH MADDA
06E5	◌ٲ	ARABIC SMALL WAW
06E6	◌ٲ	ARABIC SMALL YEH
06E7	◌ٲ	ARABIC SMALL HIGH YEH
06E8	◌ٲ	ARABIC SMALL HIGH NOON
06E9	◌ٲ	ARABIC PLACE OF SAJDAH • there is a range of acceptable glyphs for this character
06EA	◌ٲ	ARABIC EMPTY CENTRE LOW STOP
06EB	◌ٲ	ARABIC EMPTY CENTRE HIGH STOP
06EC	◌ٲ	ARABIC ROUNDED HIGH STOP WITH FILLED CENTRE
06ED	◌ٲ	ARABIC SMALL LOW MEEM
Extended Arabic letters for Parkari		
06EE	◌ٲ	ARABIC LETTER DAL WITH INVERTED V
06EF	◌ٲ	ARABIC LETTER REH WITH INVERTED V • also used in early Persian

Eastern Arabic-Indic digits

These digits are used with Arabic-script languages of Iran, Pakistan, and India (Persian, Sindhi, Urdu, etc.). For details of variations in preferred glyphs, see the block description for the Arabic script.

06F0	٠	EXTENDED ARABIC-INDIC DIGIT ZERO
06F1	١	EXTENDED ARABIC-INDIC DIGIT ONE
06F2	٢	EXTENDED ARABIC-INDIC DIGIT TWO
06F3	٣	EXTENDED ARABIC-INDIC DIGIT THREE
06F4	٤	EXTENDED ARABIC-INDIC DIGIT FOUR • Persian has a different glyph than Sindhi and Urdu
06F5	٥	EXTENDED ARABIC-INDIC DIGIT FIVE • Persian, Sindhi, and Urdu share glyph different from Arabic
06F6	٦	EXTENDED ARABIC-INDIC DIGIT SIX • Persian, Sindhi, and Urdu have glyphs different from Arabic
06F7	٧	EXTENDED ARABIC-INDIC DIGIT SEVEN • Urdu and Sindhi have glyphs different from Arabic
06F8	٨	EXTENDED ARABIC-INDIC DIGIT EIGHT

06F9	٩	EXTENDED ARABIC-INDIC DIGIT NINE
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Extended Arabic letters

06FA	ش	ARABIC LETTER SHEEN WITH DOT BELOW
06FB	ض	ARABIC LETTER DAD WITH DOT BELOW
06FC	غ	ARABIC LETTER GHAIN WITH DOT BELOW

Signs for Sindhi

06FD	ڀ	ARABIC SIGN SINDHI AMPERSAND
06FE	ڙ	ARABIC SIGN SINDHI POSTPOSITION MEN

Extended Arabic letter for Parkari

06FF	ھ	ARABIC LETTER HEH WITH INVERTED V
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	08A	08B	08C	08D	08E	08F
0	ب 08A0	گ 08B0				ٲ 08F0
1	ب 08A1	ٲ 08B1				ٲ 08F1
2	ت 08A2					ٲ 08F2
3	ظ 08A3					ٲ 08F3
4	ٲ 08A4				ٲ 08E4	ٲ 08F4
5	ق 08A5				ٲ 08E5	ٲ 08F5
6	ل 08A6				ٲ 08E6	ٲ 08F6
7	م 08A7				ٲ 08E7	ٲ 08F7
8	ي 08A8				ٲ 08E8	ٲ 08F8
9	ني 08A9				ٲ 08E9	ٲ 08F9
A	ٲ 08AA				ٲ 08EA	ٲ 08FA
B	و 08AB				ٲ 08EB	ٲ 08FB
C	م 08AC				ٲ 08EC	ٲ 08FC
D	ا 08AD				ٲ 08ED	ٲ 08FD
E	ٲ 08AE				ٲ 08EE	ٲ 08FE
F	ص 08AF				ٲ 08EF	ٲ 08FF

Extended Arabic letters for African languages

08A0	ب	ARABIC LETTER BEH WITH SMALL V BELOW
08A1	بٲ	ARABIC LETTER BEH WITH HAMZA ABOVE
08A2	بٲٲ	ARABIC LETTER JEEM WITH TWO DOTS ABOVE
08A3	طٲ	ARABIC LETTER TAH WITH TWO DOTS ABOVE
08A4	فٲ	ARABIC LETTER FEH WITH DOT BELOW AND THREE DOTS ABOVE
08A5	قٲ	ARABIC LETTER QAF WITH DOT BELOW
08A6	لٲ	ARABIC LETTER LAM WITH DOUBLE BAR
08A7	مٲ	ARABIC LETTER MEEM WITH THREE DOTS ABOVE
08A8	يٲ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND HAMZA ABOVE
08A9	يٲٲ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND DOT ABOVE

Dependent consonants for Rohingya

08AA	رٲ	ARABIC LETTER REH WITH LOOP = bottya-reh
08AB	وٲ	ARABIC LETTER WAW WITH DOT WITHIN = nota-wa
08AC	رٲٲ	ARABIC LETTER ROHINGYA YEH = bottya-yeh

Arabic letters for European and Central Asian languages

08AD	اٲ	ARABIC LETTER LOW ALEF • Bashkir, Tatar
08AE	دٲ	ARABIC LETTER DAL WITH THREE DOTS BELOW • Belarusian
08AF	صٲ	ARABIC LETTER SAD WITH THREE DOTS BELOW • Belarusian
08B0	گٲ	ARABIC LETTER GAF WITH INVERTED STROKE • Crimean Tatar, Chechen, Lak
08B1	وٲٲ	ARABIC LETTER STRAIGHT WAW • Tatar

Extended vowel signs for Rohingya

08E4	ٲٲٲ	ARABIC CURLY FATHA
08E5	ٲٲٲٲ	ARABIC CURLY DAMMA
08E6	ٲٲٲٲٲ	ARABIC CURLY KASRA
08E7	ٲٲٲٲٲٲ	ARABIC CURLY FATHATAN
08E8	ٲٲٲٲٲٲٲ	ARABIC CURLY DAMMATAN
08E9	ٲٲٲٲٲٲٲٲ	ARABIC CURLY KASRATAN

Tone marks for Rohingya

08EA	ٲٲٲٲ	ARABIC TONE ONE DOT ABOVE
08EB	ٲٲٲٲٲ	ARABIC TONE TWO DOTS ABOVE
08EC	ٲٲٲٲٲٲ	ARABIC TONE LOOP ABOVE
08ED	ٲٲٲٲٲٲٲ	ARABIC TONE ONE DOT BELOW
08EE	ٲٲٲٲٲٲٲٲ	ARABIC TONE TWO DOTS BELOW
08EF	ٲٲٲٲٲٲٲٲٲ	ARABIC TONE LOOP BELOW

Koranic annotation signs

08F0	ٲٲٲٲٲ	ARABIC OPEN FATHATAN = successive fathatan
08F1	ٲٲٲٲٲٲ	ARABIC OPEN DAMMATAN = successive dammatan
08F2	ٲٲٲٲٲٲٲ	ARABIC OPEN KASRATAN = successive kasratan
08F3	ٲٲٲٲٲٲٲٲ	ARABIC SMALL HIGH WAW

Extended vowel signs for African languages

08F4	ٲٲٲٲٲٲ	ARABIC FATHA WITH RING
08F5	ٲٲٲٲٲٲٲ	ARABIC FATHA WITH DOT ABOVE

08F6	ٲٲٲٲٲٲ	ARABIC KASRA WITH DOT BELOW • also used in Philippine languages
08F7	ٲٲٲٲٲٲٲ	ARABIC LEFT ARROWHEAD ABOVE
08F8	ٲٲٲٲٲٲٲٲ	ARABIC RIGHT ARROWHEAD ABOVE
08F9	ٲٲٲٲٲٲٲٲٲ	ARABIC LEFT ARROWHEAD BELOW
08FA	ٲٲٲٲٲٲٲٲٲٲ	ARABIC RIGHT ARROWHEAD BELOW
08FB	ٲٲٲٲٲٲٲٲٲٲٲ	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE
08FC	ٲٲٲٲٲٲٲٲٲٲٲٲ	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE WITH DOT
08FD	ٲٲٲٲٲٲٲٲٲٲٲٲٲ	ARABIC RIGHT ARROWHEAD ABOVE WITH DOT

Extended vowel signs

08FE	ٲٲٲٲٲٲٲٲٲٲٲٲ	ARABIC DAMMA WITH DOT • Philippine languages
08FF	ٲٲٲٲٲٲٲٲٲٲٲٲٲٲ	ARABIC MARK SIDEWAYS NOON GHUNNA

	090	091	092	093	094	095	096	097
0	ै 0900	ऐ 0910	ठ 0920	र 0930	ी 0940	ॐ 0950	ॠ 0960	ॡ 0970
1	ँ 0901	ऑ 0911	ड 0921	ॠ 0931	ु 0941	ँ 0951	ॡ 0961	ँ 0971
2	ं 0902	ओ 0912	ढ 0922	ल 0932	ॡ 0942	ॢ 0952	ॣ 0962	अँ 0972
3	ः 0903	ओ 0913	ण 0923	ळ 0933	ॣ 0943	े 0953	॥ 0963	अं 0973
4	ऐ 0904	औ 0914	त 0924	ळ 0934	॥ 0944	ँ 0954	। 0964	आ 0974
5	अ 0905	क 0915	थ 0925	व 0935	ँ 0945	ँ 0955	॥ 0965	औ 0975
6	आ 0906	ख 0916	द 0926	श 0936	े 0946	ु 0956	० 0966	अ 0976
7	इ 0907	ग 0917	ध 0927	ष 0937	े 0947	ू 0957	१ 0967	अ 0977
8	ई 0908	घ 0918	न 0928	स 0938	ै 0948	क 0958	२ 0968	र 0978
9	उ 0909	ङ 0919	न 0929	ह 0939	ॉ 0949	ख 0959	३ 0969	ज़ 0979
A	ऊ 090A	च 091A	प 092A	ं 093A	ो 094A	ग 095A	४ 096A	ष 097A
B	ॠ 090B	छ 091B	फ 092B	ी 093B	ो 094B	ज़ 095B	५ 096B	ग 097B
C	ॡ 090C	ज 091C	ब 092C	ि 093C	ौ 094C	ड 095C	६ 096C	ञ 097C
D	ँ 090D	झ 091D	भ 092D	ः 093D	ँ 094D	ढ 095D	७ 096D	१ 097D
E	ऐ 090E	ज 091E	म 092E	ा 093E	ि 094E	फ 095E	८ 096E	ड 097E
F	ए 090F	ट 091F	य 092F	ि 093F	ौ 094F	य 095F	९ 096F	ब 097F

Various signs

0900	ँ	DEVANAGARI SIGN INVERTED CANDRABINDU = vaidika adhomukha candrabindu
0901	ं	DEVANAGARI SIGN CANDRABINDU = anunasika → 0310 ँ combining candrabindu
0902	ॠ	DEVANAGARI SIGN ANUSVARA = bindu
0903	ः	DEVANAGARI SIGN VISARGA

Independent vowels

0904	ऐ	DEVANAGARI LETTER SHORT A
0905	अ	DEVANAGARI LETTER A
0906	आ	DEVANAGARI LETTER AA
0907	इ	DEVANAGARI LETTER I
0908	ई	DEVANAGARI LETTER II
0909	उ	DEVANAGARI LETTER U
090A	ऊ	DEVANAGARI LETTER UU
090B	ऋ	DEVANAGARI LETTER VOCALIC R
090C	ॠ	DEVANAGARI LETTER VOCALIC L
090D	एँ	DEVANAGARI LETTER CANDRA E
090E	ऐँ	DEVANAGARI LETTER SHORT E • for transcribing Dravidian short e
090F	ए	DEVANAGARI LETTER E
0910	ऐ	DEVANAGARI LETTER AI
0911	ओ	DEVANAGARI LETTER CANDRA O
0912	औ	DEVANAGARI LETTER SHORT O • for transcribing Dravidian short o
0913	ओ	DEVANAGARI LETTER O
0914	औ	DEVANAGARI LETTER AU

Consonants

0915	क	DEVANAGARI LETTER KA
0916	ख	DEVANAGARI LETTER KHA
0917	ग	DEVANAGARI LETTER GA
0918	घ	DEVANAGARI LETTER GHA
0919	ङ	DEVANAGARI LETTER NGA
091A	च	DEVANAGARI LETTER CA
091B	छ	DEVANAGARI LETTER CHA
091C	ज	DEVANAGARI LETTER JA
091D	झ	DEVANAGARI LETTER JHA
091E	ञ	DEVANAGARI LETTER NYA
091F	ट	DEVANAGARI LETTER TTA
0920	ठ	DEVANAGARI LETTER TTHA
0921	ड	DEVANAGARI LETTER DDA
0922	ढ	DEVANAGARI LETTER DDHA
0923	ण	DEVANAGARI LETTER NNA
0924	त	DEVANAGARI LETTER TA
0925	थ	DEVANAGARI LETTER THA
0926	द	DEVANAGARI LETTER DA
0927	ध	DEVANAGARI LETTER DHA
0928	न	DEVANAGARI LETTER NA
0929	न्	DEVANAGARI LETTER NNNA • for transcribing Dravidian alveolar n ≡ 0928 न 093C ण
092A	प	DEVANAGARI LETTER PA
092B	फ	DEVANAGARI LETTER PHA
092C	ब	DEVANAGARI LETTER BA
092D	भ	DEVANAGARI LETTER BHA
092E	म	DEVANAGARI LETTER MA
092F	य	DEVANAGARI LETTER YA
0930	र	DEVANAGARI LETTER RA

0931	ऌ	DEVANAGARI LETTER RRA • for transcribing Dravidian alveolar r • half form is represented as "Eyelash RA" ≡ 0930 र 093C ण
0932	ल	DEVANAGARI LETTER LA
0933	ळ	DEVANAGARI LETTER LLA
0934	ॢ	DEVANAGARI LETTER LLLA • for transcribing Dravidian l ≡ 0933 ळ 093C ण
0935	व	DEVANAGARI LETTER VA
0936	श	DEVANAGARI LETTER SHA
0937	ष	DEVANAGARI LETTER SSA
0938	स	DEVANAGARI LETTER SA
0939	ह	DEVANAGARI LETTER HA

Dependent vowel signs for Kashmiri

093A	ॠ	DEVANAGARI VOWEL SIGN OE
093B	ॡ	DEVANAGARI VOWEL SIGN OOE

Various signs

093C	ॣ	DEVANAGARI SIGN NUKTA • for extending the alphabet to new letters
093D	ऌ	DEVANAGARI SIGN AVAGRAHA

Dependent vowel signs

093E	ॠ	DEVANAGARI VOWEL SIGN AA
093F	ि	DEVANAGARI VOWEL SIGN I • stands to the left of the consonant
0940	ी	DEVANAGARI VOWEL SIGN II
0941	ु	DEVANAGARI VOWEL SIGN U
0942	ू	DEVANAGARI VOWEL SIGN UU
0943	ॠ	DEVANAGARI VOWEL SIGN VOCALIC R
0944	ॡ	DEVANAGARI VOWEL SIGN VOCALIC RR
0945	ॢ	DEVANAGARI VOWEL SIGN CANDRA E = candra
0946	ॣ	DEVANAGARI VOWEL SIGN SHORT E • for transcribing Dravidian vowels
0947	।	DEVANAGARI VOWEL SIGN E
0948	॥	DEVANAGARI VOWEL SIGN AI
0949	०	DEVANAGARI VOWEL SIGN CANDRA O
094A	ॠ	DEVANAGARI VOWEL SIGN SHORT O • for transcribing Dravidian vowels
094B	ॡ	DEVANAGARI VOWEL SIGN O
094C	ॢ	DEVANAGARI VOWEL SIGN AU

Virama

094D	ॣ	DEVANAGARI SIGN VIRAMA = halant (the preferred Hindi name) • suppresses inherent vowel
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Dependent vowel signs

094E	ॠ	DEVANAGARI VOWEL SIGN PRISHTHAMATRA E • character has historic use only • combines with E to form AI, with AA to form O, and with O to form AU
094F	ॡ	DEVANAGARI VOWEL SIGN AW • Kashmiri

Sign

0950	ॐ	DEVANAGARI OM → 1F549 ॐ om symbol
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Vedic tone marks

- 0951 ँ DEVANAGARI STRESS SIGN UDATTA
= Vedic tone svarita
• mostly used for svarita, with rare use for udatta
• used also in Vedic texts written in other scripts
→ 1CDA ँ vedic tone double svarita
- 0952 ऎ DEVANAGARI STRESS SIGN ANUDATTA
= Vedic tone anudatta
• used also in Vedic texts written in other scripts
→ 1CDC ऎ vedic tone kathaka anudatta

Accent marks

- 0953 ॐ DEVANAGARI GRAVE ACCENT
→ 0300 ॐ combining grave accent
- 0954 ॐ DEVANAGARI ACUTE ACCENT
→ 0301 ॐ combining acute accent

Dependent vowel sign

- 0955 ॐ DEVANAGARI VOWEL SIGN CANDRA LONG E
• used in transliteration of Avestan

Dependent vowel signs for Kashmiri

- 0956 ॐ DEVANAGARI VOWEL SIGN UE
- 0957 ॐ DEVANAGARI VOWEL SIGN UUE

Additional consonants

- 0958 क DEVANAGARI LETTER QA
≡ 0915 क 093C ॠ
- 0959 ख DEVANAGARI LETTER KHHA
≡ 0916 ख 093C ॡ
- 095A ग DEVANAGARI LETTER GHHA
≡ 0917 ग 093C ॢ
- 095B ज DEVANAGARI LETTER ZA
≡ 091C ज 093C ॣ
- 095C ड DEVANAGARI LETTER DDDHA
≡ 0921 ड 093C ।
- 095D ढ DEVANAGARI LETTER RHA
≡ 0922 ढ 093C ॥
- 095E फ DEVANAGARI LETTER FA
≡ 092B फ 093C ०
- 095F य DEVANAGARI LETTER YYA
≡ 092F य 093C ॠ

Additional vowels for Sanskrit

- 0960 ऋ DEVANAGARI LETTER VOCALIC RR
- 0961 ॠ DEVANAGARI LETTER VOCALIC LL
- 0962 ॡ DEVANAGARI VOWEL SIGN VOCALIC L
- 0963 ॢ DEVANAGARI VOWEL SIGN VOCALIC LL

Generic punctuation for scripts of India

These punctuation marks are for common use for the scripts of India despite being named "DEVANAGARI". They also occur as abbreviation signs in some South Indian scripts.

- 0964 । DEVANAGARI DANDA
= purna viram
• phrase separator
- 0965 ॥ DEVANAGARI DOUBLE DANDA
= deergh viram

Digits

- 0966 ० DEVANAGARI DIGIT ZERO
- 0967 १ DEVANAGARI DIGIT ONE
- 0968 २ DEVANAGARI DIGIT TWO
- 0969 ३ DEVANAGARI DIGIT THREE
- 096A ४ DEVANAGARI DIGIT FOUR
- 096B ५ DEVANAGARI DIGIT FIVE

- 096C ६ DEVANAGARI DIGIT SIX
- 096D ७ DEVANAGARI DIGIT SEVEN
- 096E ८ DEVANAGARI DIGIT EIGHT
- 096F ९ DEVANAGARI DIGIT NINE

Abbreviation sign

- 0970 ॰ DEVANAGARI ABBREVIATION SIGN
• intended for Devanagari-specific abbreviations
- 0971 ˙ DEVANAGARI SIGN HIGH SPACING DOT

Independent vowel for Marathi

- 0972 ॐ DEVANAGARI LETTER CANDRA A

Independent vowels for Kashmiri

- 0973 ॐ DEVANAGARI LETTER OE
- 0974 ॐ DEVANAGARI LETTER OOE
- 0975 ॐ DEVANAGARI LETTER AW
- 0976 ॐ DEVANAGARI LETTER UE
- 0977 ॐ DEVANAGARI LETTER UUE

Additional consonants

- 0978 ऋ DEVANAGARI LETTER MARWARI DDA
- 0979 ॠ DEVANAGARI LETTER ZHA
• used in transliteration of Avestan
- 097A य DEVANAGARI LETTER HEAVY YA
• used for an affricated glide JJYA

Sindhi implosives

- 097B ॠ DEVANAGARI LETTER GGA
- 097C ॡ DEVANAGARI LETTER JJA

Glottal stop

- 097D ॠ DEVANAGARI LETTER GLOTTAL STOP
• used for writing Limbu in Devanagari
• a glyph variant has the connecting top bar

Sindhi implosives

- 097E ॠ DEVANAGARI LETTER DDDA
- 097F ॡ DEVANAGARI LETTER BBA

	0C0	0C1	0C2	0C3	0C4	0C5	0C6	0C7
0	౞ 0C00	ఐ 0C10	ఠ 0C20	ఠ 0C30	ఠ 0C40		ఋ 0C60	
1	ౠ 0C01		ఢ 0C21	ఢ 0C31	ౡ 0C41		ౣ 0C61	
2	ౢ 0C02	ఁ 0C12	ఢ 0C22	ల 0C32	ౣ 0C42		ౣ 0C62	
3	ౣ 0C03	ఁ 0C13	ఢ 0C23	ళ 0C33	ౣ 0C43		ౣ 0C63	
4		ఙ 0C14	త 0C24		ౣ 0C44			
5	ఱ 0C05	క 0C15	థ 0C25	వ 0C35		ౣ 0C55		
6	ఱ 0C06	ఖ 0C16	ద 0C26	త 0C36	ౣ 0C46	ౣ 0C56	ౣ 0C66	
7	ఱ 0C07	గ 0C17	ధ 0C27	ప 0C37	ౣ 0C47		ౣ 0C67	
8	ఱ 0C08	ఘ 0C18	న 0C28	ప 0C38	ౣ 0C48	ౣ 0C58	ౣ 0C68	ౣ 0C78
9	ఱ 0C09	ఙ 0C19		ౣ 0C39		ౣ 0C59	ౣ 0C69	ౣ 0C79
A	ఱ 0C0A	చ 0C1A	ప 0C2A		ౣ 0C4A		ౣ 0C6A	ౣ 0C7A
B	ఱ 0C0B	ఛ 0C1B	ఫ 0C2B		ౣ 0C4B		ౣ 0C6B	ౣ 0C7B
C	ౣ 0C0C	ఞ 0C1C	బ 0C2C		ౣ 0C4C		ౣ 0C6C	ౣ 0C7C
D		ఝ 0C1D	భ 0C2D	ౣ 0C3D	ౣ 0C4D		ౣ 0C6D	ౣ 0C7D
E	ౣ 0C0E	ఞ 0C1E	మ 0C2E	ౣ 0C3E			ౣ 0C6E	ౣ 0C7E
F	ౣ 0C0F	ట 0C1F	య 0C2F	ౣ 0C3F			ౣ 0C6F	ౣ 0C7F

Various signs

0C00  TELUGU SIGN COMBINING CANDRABINDU ABOVE

0C01  TELUGU SIGN CANDRABINDU
= arasunna
• indicates a contextually elided nasal

0C02  TELUGU SIGN ANUSVARA
= sunna

0C03  TELUGU SIGN VISARGA

Independent vowels

0C05  TELUGU LETTER A

0C06  TELUGU LETTER AA

0C07  TELUGU LETTER I

0C08  TELUGU LETTER II

0C09  TELUGU LETTER U

0C0A  TELUGU LETTER UU

0C0B  TELUGU LETTER VOCALIC R

0C0C  TELUGU LETTER VOCALIC L

0C0D  <reserved>

0C0E  TELUGU LETTER E

0C0F  TELUGU LETTER EE

0C10  TELUGU LETTER AI

0C11  <reserved>

0C12  TELUGU LETTER O

0C13  TELUGU LETTER OO

0C14  TELUGU LETTER AU

Consonants

0C15  TELUGU LETTER KA

0C16  TELUGU LETTER KHA

0C17  TELUGU LETTER GA

0C18  TELUGU LETTER GHA

0C19  TELUGU LETTER NGA

0C1A  TELUGU LETTER CA

0C1B  TELUGU LETTER CHA

0C1C  TELUGU LETTER JA

0C1D  TELUGU LETTER JHA

0C1E  TELUGU LETTER NYA

0C1F  TELUGU LETTER TTA

0C20  TELUGU LETTER TTHA

0C21  TELUGU LETTER DDA

0C22  TELUGU LETTER DDHA

0C23  TELUGU LETTER NNA

0C24  TELUGU LETTER TA

0C25  TELUGU LETTER THA

0C26  TELUGU LETTER DA

0C27  TELUGU LETTER DHA

0C28  TELUGU LETTER NA

0C29  <reserved>

0C2A  TELUGU LETTER PA

0C2B  TELUGU LETTER PHA

0C2C  TELUGU LETTER BA

0C2D  TELUGU LETTER BHA

0C2E  TELUGU LETTER MA

0C2F  TELUGU LETTER YA

0C30  TELUGU LETTER RA

0C31  TELUGU LETTER RRA

0C32  TELUGU LETTER LA

0C33  TELUGU LETTER LLA

0C34  <reserved>

0C35  TELUGU LETTER VA

0C36  TELUGU LETTER SHA

0C37  TELUGU LETTER SSA

0C38  TELUGU LETTER SA

0C39  TELUGU LETTER HA

Addition for Sanskrit

0C3D  TELUGU SIGN AVAGRAHA

Dependent vowel signs

0C3E  TELUGU VOWEL SIGN AA

0C3F  TELUGU VOWEL SIGN I

0C40  TELUGU VOWEL SIGN II

0C41  TELUGU VOWEL SIGN U

0C42  TELUGU VOWEL SIGN UU

0C43  TELUGU VOWEL SIGN VOCALIC R

0C44  TELUGU VOWEL SIGN VOCALIC RR

0C45  <reserved>

0C46  TELUGU VOWEL SIGN E

0C47  TELUGU VOWEL SIGN EE

0C48  TELUGU VOWEL SIGN AI

≡ 0C46  0C56 

0C49  <reserved>

0C4A  TELUGU VOWEL SIGN O

0C4B  TELUGU VOWEL SIGN OO

0C4C  TELUGU VOWEL SIGN AU

Virama

0C4D  TELUGU SIGN VIRAMA
= halant (the preferred name)

Various signs

0C55  TELUGU LENGTH MARK

0C56  TELUGU AI LENGTH MARK

Historic phonetic variants

0C58  TELUGU LETTER TSA

0C59  TELUGU LETTER DZA

Additional vowels for Sanskrit

0C60  TELUGU LETTER VOCALIC RR

0C61  TELUGU LETTER VOCALIC LL

Dependent vowels

0C62  TELUGU VOWEL SIGN VOCALIC L

0C63  TELUGU VOWEL SIGN VOCALIC LL

Reserved

For viram punctuation, use the generic Indic 0964 and 0965.

0C64  <reserved>
→ 0964 I devanagari danda

0C65  <reserved>
→ 0965 II devanagari double danda

Digits

0C66  TELUGU DIGIT ZERO

0C67  TELUGU DIGIT ONE

0C68  TELUGU DIGIT TWO

0C69  TELUGU DIGIT THREE

0C6A  TELUGU DIGIT FOUR

0C6B  TELUGU DIGIT FIVE

0C6C  TELUGU DIGIT SIX

0C6D  TELUGU DIGIT SEVEN

0C6E  TELUGU DIGIT EIGHT

0C6F  TELUGU DIGIT NINE

Telugu fractions and weights

0C78  TELUGU FRACTION DIGIT ZERO FOR ODD
POWERS OF FOUR

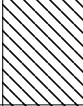
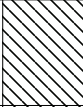
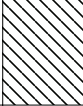
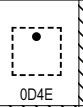
0C79		TELUGU FRACTION DIGIT ONE FOR ODD POWERS OF FOUR
0C7A	ᳵ	TELUGU FRACTION DIGIT TWO FOR ODD POWERS OF FOUR
0C7B	ᳶ	TELUGU FRACTION DIGIT THREE FOR ODD POWERS OF FOUR
0C7C	—	TELUGU FRACTION DIGIT ONE FOR EVEN POWERS OF FOUR
0C7D	᳚	TELUGU FRACTION DIGIT TWO FOR EVEN POWERS OF FOUR
0C7E	᳛	TELUGU FRACTION DIGIT THREE FOR EVEN POWERS OF FOUR
0C7F	᳞	TELUGU SIGN TUUMU

	0C8	0C9	0CA	0CB	0CC	0CD	0CE	0CF
0		ಐ 0C90	ಉ 0CA0	ಊ 0CB0	ಋ 0CC0		ಋ 0CE0	
1	ೠ 0C81		ಋ 0CA1	ೠ 0CB1	ೠ 0CC1		ೠ 0CE1	ೠ 0CF1
2	ೡ 0C82	ೢ 0C92	ೣ 0CA2	೤ 0CB2	೥ 0CC2		೦ 0CE2	೦೦ 0CF2
3	೦೧ 0C83	೦ೡ 0C93	೦ೢ 0CA3	೦ೣ 0CB3	೦೤ 0CC3		೦೥ 0CE3	
4		೦೦೦ 0C94	೦೦೧ 0CA4		೦೦ೡ 0CC4			
5	೦೦ೢ 0C85	೦೦ೣ 0C95	೦೦೤ 0CA5	೦೦೥ 0CB5		೦೦೦೦ 0CD5		
6	೦೦೦೦ 0C86	೦೦೦೧ 0C96	೦೦೦ೡ 0CA6	೦೦೦ೢ 0CB6	೦೦೦ೣ 0CC6	೦೦೦೤ 0CD6	೦೦೦೦ 0CE6	
7	೦೦೦೦೦ 0C87	೦೦೦೦೧ 0C97	೦೦೦೦ೡ 0CA7	೦೦೦೦ೢ 0CB7	೦೦೦೦ೣ 0CC7		೦೦೦೦೤ 0CE7	
8	೦೦೦೦೦೦ 0C88	೦೦೦೦೦೧ 0C98	೦೦೦೦೦ೡ 0CA8	೦೦೦೦೦ೢ 0CB8	೦೦೦೦೦ೣ 0CC8		೦೦೦೦೦೤ 0CE8	
9	೦೦೦೦೦೦೦ 0C89	೦೦೦೦೦೦೧ 0C99		೦೦೦೦೦೦ೢ 0CB9			೦೦೦೦೦೦೤ 0CE9	
A	೦೦೦೦೦೦೦೦ 0C8A	೦೦೦೦೦೦೦೧ 0C9A	೦೦೦೦೦೦೦ೡ 0CAA		೦೦೦೦೦೦೦ೢ 0CCA		೦೦೦೦೦೦೦೤ 0CEA	
B	೦೦೦೦೦೦೦೦೦ 0C8B	೦೦೦೦೦೦೦೦೧ 0C9B	೦೦೦೦೦೦೦೦ೡ 0CAB		೦೦೦೦೦೦೦೦ೢ 0CCB		೦೦೦೦೦೦೦೦೤ 0CEB	
C	೦೦೦೦೦೦೦೦೦೦ 0C8C	೦೦೦೦೦೦೦೦೦೧ 0C9C	೦೦೦೦೦೦೦೦೦ೡ 0CAC	೦೦೦೦೦೦೦೦೦ೢ 0CBC	೦೦೦೦೦೦೦೦೦ೣ 0CCC		೦೦೦೦೦೦೦೦೦೤ 0CEC	
D		೦೦೦೦೦೦೦೦೦೦೦ 0C9D	೦೦೦೦೦೦೦೦೦೦೧ 0CAD	೦೦೦೦೦೦೦೦೦೦ೢ 0CBD	೦೦೦೦೦೦೦೦೦೦ೣ 0CCD		೦೦೦೦೦೦೦೦೦೦೤ 0CED	
E	೦೦೦೦೦೦೦೦೦೦೦೦ 0C8E	೦೦೦೦೦೦೦೦೦೦೦೧ 0C9E	೦೦೦೦೦೦೦೦೦೦೦ೡ 0CAE	೦೦೦೦೦೦೦೦೦೦೦ೢ 0CBE		೦೦೦೦೦೦೦೦೦೦೦ೣ 0CDE	೦೦೦೦೦೦೦೦೦೦೤ 0CEE	
F	೦೦೦೦೦೦೦೦೦೦೦೦೦ 0C8F	೦೦೦೦೦೦೦೦೦೦೦೦೧ 0C9F	೦೦೦೦೦೦೦೦೦೦೦೦ೡ 0CAF	೦೦೦೦೦೦೦೦೦೦೦೦ೢ 0CBF			೦೦೦೦೦೦೦೦೦೦೦೤ 0CEF	

Full document details: [ISO_IEC 10646_2012_Amd 1_2013](#)

Signs used in Sanskrit

- 0CF1 ⌘ KANNADA SIGN JIHVAMULIYA
 → 1CF5 X vedic sign jihvamuliya
- 0CF2 ∞ KANNADA SIGN UPADHMANIYA
 → 1CF6 ⌘ vedic sign upadhmaniya

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		ഐ 0D10	ഠ 0D20	ര 0D30	ീ 0D40		ജ 0D60	ധ 0D70
1	ഏ 0D01		ഡ 0D21	റ 0D31	ു 0D41		ഞ 0D61	ന 0D71
2	ഌ 0D02	ഒ 0D12	ഡ 0D22	ല 0D32	ൂ 0D42		ഠ 0D62	ൺ 0D72
3	ഋ 0D03	ഓ 0D13	ണ 0D23	ള 0D33	്യ 0D43		ൺ 0D63	റ 0D73
4		ഔ 0D14	ത 0D24	ഴ 0D34	ൃ 0D44			ഭ 0D74
5	അ 0D05	ക 0D15	ഥ 0D25	വ 0D35				ൺ 0D75
6	ആ 0D06	ഖ 0D16	ഭ 0D26	ശ 0D36	െ 0D46		ഠ 0D66	
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൗ 0D57	എ 0D67	
8	ഈ 0D08	ഘ 0D18	ന 0D28	സ 0D38	ൈ 0D48		റ 0D68	
9	ഉ 0D09	ങ 0D19	ണ 0D29	ഹ 0D39			ന 0D69	ന 0D79
A	ഊ 0D0A	ച 0D1A	പ 0D2A	ട 0D3A	ൊ 0D4A		ര 0D6A	ൺ 0D7A
B	ഋ 0D0B	ഘ 0D1B	ഫ 0D2B		ോ 0D4B		ദി 0D6B	ൻ 0D7B
C	ൠ 0D0C	ജ 0D1C	ബ 0D2C		ൌ 0D4C		ന 0D6C	ർ 0D7C
D		ഡ 0D1D	ഭ 0D2D	ഞ 0D3D	ൿ 0D4D		ഈ 0D6D	ൽ 0D7D
E	എ 0D0E	ണ 0D1E	മ 0D2E	ാ 0D3E			വ 0D6E	ൾ 0D7E
F	ഏ 0D0F	ട 0D1F	യ 0D2F	ി 0D3F			ൻ 0D6F	ക 0D7F

Various signs0D01  MALAYALAM SIGN CANDRABINDU0D02  MALAYALAM SIGN ANUSVARA0D03  MALAYALAM SIGN VISARGA**Independent vowels**0D05  MALAYALAM LETTER A0D06  MALAYALAM LETTER AA0D07  MALAYALAM LETTER I0D08  MALAYALAM LETTER II0D09  MALAYALAM LETTER U0D0A  MALAYALAM LETTER UU0D0B  MALAYALAM LETTER VOCALIC R0D0C  MALAYALAM LETTER VOCALIC L0D0D  <reserved>0D0E  MALAYALAM LETTER E0D0F  MALAYALAM LETTER EE0D10  MALAYALAM LETTER AI0D11  <reserved>0D12  MALAYALAM LETTER O0D13  MALAYALAM LETTER OO0D14  MALAYALAM LETTER AU**Consonants**

Alternate romanizations are shown as aliases for some letters to clarify their identity.

0D15  MALAYALAM LETTER KA0D16  MALAYALAM LETTER KHA0D17  MALAYALAM LETTER GA0D18  MALAYALAM LETTER GHA0D19  MALAYALAM LETTER NGA0D1A  MALAYALAM LETTER CA
= cha0D1B  MALAYALAM LETTER CHA
= chha0D1C  MALAYALAM LETTER JA0D1D  MALAYALAM LETTER JHA0D1E  MALAYALAM LETTER NYA
= nha0D1F  MALAYALAM LETTER TTA
= ta0D20  MALAYALAM LETTER TTHA
= tta0D21  MALAYALAM LETTER DDA
= hard da0D22  MALAYALAM LETTER DDHA
= hard dda0D23  MALAYALAM LETTER NNA
= hard na0D24  MALAYALAM LETTER TA
= tha0D25  MALAYALAM LETTER THA
= ttha0D26  MALAYALAM LETTER DA
= soft da0D27  MALAYALAM LETTER DHA
= soft dda0D28  MALAYALAM LETTER NA0D29  MALAYALAM LETTER NNNA
• historic use only0D2A  MALAYALAM LETTER PA0D2B  MALAYALAM LETTER PHA0D2C  MALAYALAM LETTER BA0D2D  MALAYALAM LETTER BHA0D2E  MALAYALAM LETTER MA0D2F  MALAYALAM LETTER YA0D30  MALAYALAM LETTER RA0D31  MALAYALAM LETTER RRA0D32  MALAYALAM LETTER LA0D33  MALAYALAM LETTER LLA0D34  MALAYALAM LETTER LLLA
= zha0D35  MALAYALAM LETTER VA0D36  MALAYALAM LETTER SHA
= soft sha0D37  MALAYALAM LETTER SSA
= sha0D38  MALAYALAM LETTER SA0D39  MALAYALAM LETTER HA0D3A  MALAYALAM LETTER TTTA
• historic use only**Addition for Sanskrit**0D3D  MALAYALAM SIGN AVAGRAHA
= praslesham**Dependent vowel signs**0D3E  MALAYALAM VOWEL SIGN AA0D3F  MALAYALAM VOWEL SIGN I0D40  MALAYALAM VOWEL SIGN II0D41  MALAYALAM VOWEL SIGN U0D42  MALAYALAM VOWEL SIGN UU0D43  MALAYALAM VOWEL SIGN VOCALIC R0D44  MALAYALAM VOWEL SIGN VOCALIC L0D45  <reserved>0D46  MALAYALAM VOWEL SIGN E
• stands to the left of the consonant0D47  MALAYALAM VOWEL SIGN EE
• stands to the left of the consonant0D48  MALAYALAM VOWEL SIGN AI
• stands to the left of the consonant**Two-part dependent vowel signs**

These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.

0D4A  MALAYALAM VOWEL SIGN O
≡ 0D46  0D3E 0D4B  MALAYALAM VOWEL SIGN OO
≡ 0D47  0D3E 0D4C  MALAYALAM VOWEL SIGN AU
• archaic form of the /au/ dependent vowel
→ 0D57  malayalam au length mark
≡ 0D46  0D57 **Virama**0D4D  MALAYALAM SIGN VIRAMA
= chandrakkala (the preferred name)
= vowel half-u**Dot reph**0D4E  MALAYALAM LETTER DOT REPH
• not used in reformed modern Malayalam orthography

Various signs

- 0D57 ീ MALAYALAM AU LENGTH MARK
- used alone to write the /au/ dependent vowel in modern texts
- 0D4C ു malayalam vowel sign au

Additional vowels for Sanskrit

- 0D60 ള MALAYALAM LETTER VOCALIC RR
- 0D61 ൡ MALAYALAM LETTER VOCALIC LL

Dependent vowels

- 0D62 ു MALAYALAM VOWEL SIGN VOCALIC L
- 0D63 ൂ MALAYALAM VOWEL SIGN VOCALIC LL

Reserved

For viram punctuation, use the generic Indic 0964 and 0965.

- 0D64  <reserved>
- 0964 I devanagari danda
- 0D65  <reserved>
- 0965 II devanagari double danda

Digits

- 0D66 ൦ MALAYALAM DIGIT ZERO
- 0D67 ൧ MALAYALAM DIGIT ONE
- 0D68 ൨ MALAYALAM DIGIT TWO
- 0D69 ൩ MALAYALAM DIGIT THREE
- 0D6A ൪ MALAYALAM DIGIT FOUR
- 0D6B ൫ MALAYALAM DIGIT FIVE
- 0D6C ൬ MALAYALAM DIGIT SIX
- 0D6D ൭ MALAYALAM DIGIT SEVEN
- 0D6E ൮ MALAYALAM DIGIT EIGHT
- 0D6F ൯ MALAYALAM DIGIT NINE

Malayalam numerics

- 0D70 ൧൦ MALAYALAM NUMBER TEN
- 0D71 ൧൦൦ MALAYALAM NUMBER ONE HUNDRED
- 0D72 ൧൦൦൦ MALAYALAM NUMBER ONE THOUSAND

Fractions

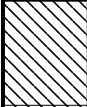
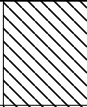
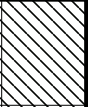
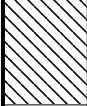
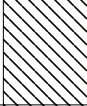
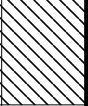
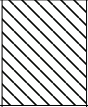
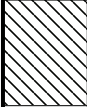
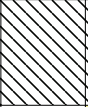
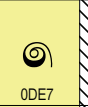
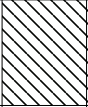
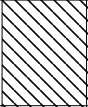
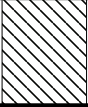
- 0D73 ൧൪ MALAYALAM FRACTION ONE QUARTER
- 0D74 ൧൨ MALAYALAM FRACTION ONE HALF
- 0D75 ൩൪ MALAYALAM FRACTION THREE QUARTERS

Date mark

- 0D79 ൩൪ MALAYALAM DATE MARK

Chillu letters

- 0D7A ഞ MALAYALAM LETTER CHILLU NN
- 0D7B ണ MALAYALAM LETTER CHILLU N
- 0D7C ര MALAYALAM LETTER CHILLU RR
- historically derived from the full letter ra
 - also used for chillu r
- 0D7D ള MALAYALAM LETTER CHILLU L
- historically derived from the full letter ta
 - used for chillu t and chillu d
- 0D7E ഴ MALAYALAM LETTER CHILLU LL
- 0D7F ക MALAYALAM LETTER CHILLU K

	0D8	0D9	0DA	0DB	0DC	0DD	0DE	0DF
0		ඵ 0D90	ඵ 0DA0	ඵ 0DB0	ඵ 0DC0	ඵ 0DD0		
1		ඵ 0D91	ඵ 0DA1	ඵ 0DB1	ඵ 0DC1	ඵ 0DD1		
2	ං 0D82	ඵ 0D92	ඵ 0DA2		ඵ 0DC2	ඵ 0DD2		ා 0DF2
3	ං 0D83	ඵ 0D93	ඵ 0DA3	ඵ 0DB3	ඵ 0DC3	ඵ 0DD3		ඵ 0DF3
4		ඵ 0D94	ඵ 0DA4	ඵ 0DB4	ඵ 0DC4	ඵ 0DD4		ඵ 0DF4
5	ඵ 0D85	ඵ 0D95	ඵ 0DA5	ඵ 0DB5	ඵ 0DC5			
6	ඵ 0D86	ඵ 0D96	ඵ 0DA6	ඵ 0DB6	ඵ 0DC6	ඵ 0DD6	ඵ 0DE6	
7	ඵ 0D87		ඵ 0DA7	ඵ 0DB7			ඵ 0DE7	
8	ඵ 0D88		ඵ 0DA8	ඵ 0DB8		ඵ 0DD8	ඵ 0DE8	
9	ඵ 0D89		ඵ 0DA9	ඵ 0DB9		ඵ 0DD9	ඵ 0DE9	
A	ඵ 0D8A	ඵ 0D9A	ඵ 0DAA	ඵ 0DBA	ඵ 0DCA	ඵ 0DDA	ඵ 0DEA	
B	ඵ 0D8B	ඵ 0D9B	ඵ 0DAB	ඵ 0DBB		ඵ 0ddb	ඵ 0DEB	
C	ඵ 0D8C	ඵ 0D9C	ඵ 0DAC			ඵ 0DDC	ඵ 0DEC	
D	ඵ 0D8D	ඵ 0D9D	ඵ 0DAD	ඵ 0DBD		ඵ 0DDD	ඵ 0DED	
E	ඵ 0D8E	ඵ 0D9E	ඵ 0DAE			ඵ 0DDE	ඵ 0DEE	
F	ඵ 0D8F	ඵ 0D9F	ඵ 0DAF		ඵ 0DCF	ඵ 0DDF	ඵ 0DEF	

Various signs

0D82  SINHALA SIGN ANUSVARAYA
= anusvara

0D83  SINHALA SIGN VISARGAYA
= visarga

Independent vowels

0D85  SINHALA LETTER AYANNA
= sinhala letter a

0D86  SINHALA LETTER AAYANNA
= sinhala letter aa

0D87  SINHALA LETTER AEYANNA
= sinhala letter ae

0D88  SINHALA LETTER AEEYANNA
= sinhala letter aae

0D89  SINHALA LETTER IYANNA
= sinhala letter i

0D8A  SINHALA LETTER IYANNA
= sinhala letter ii

0D8B  SINHALA LETTER UYANNA
= sinhala letter u

0D8C  SINHALA LETTER UUYANNA
= sinhala letter uu

0D8D  SINHALA LETTER IRUYANNA
= sinhala letter vocalic r

0D8E  SINHALA LETTER IRUUYANNA
= sinhala letter vocalic rr

0D8F  SINHALA LETTER ILUYANNA
= sinhala letter vocalic l

0D90  SINHALA LETTER ILUUYANNA
= sinhala letter vocalic ll

0D91  SINHALA LETTER EYANNA
= sinhala letter e

0D92  SINHALA LETTER EYANNA
= sinhala letter ee

0D93  SINHALA LETTER AIYANNA
= sinhala letter ai

0D94  SINHALA LETTER OYANNA
= sinhala letter o

0D95  SINHALA LETTER OYANNA
= sinhala letter oo

0D96  SINHALA LETTER AUYANNA
= sinhala letter au

Consonants

0D9A  SINHALA LETTER ALPAPRAANA KAYANNA
= sinhala letter ka

0D9B  SINHALA LETTER MAHAAPRAANA KAYANNA
= sinhala letter kha

0D9C  SINHALA LETTER ALPAPRAANA GAYANNA
= sinhala letter ga

0D9D  SINHALA LETTER MAHAAPRAANA GAYANNA
= sinhala letter gha

0D9E  SINHALA LETTER KANTAJA NAASIKYAYA
= sinhala letter nga

0D9F  SINHALA LETTER SANYAKA GAYANNA
= sinhala letter nnga

0DA0  SINHALA LETTER ALPAPRAANA CAYANNA
= sinhala letter ca

0DA1  SINHALA LETTER MAHAAPRAANA CAYANNA
= sinhala letter cha

0DA2  SINHALA LETTER ALPAPRAANA JAYANNA
= sinhala letter ja

0DA3  SINHALA LETTER MAHAAPRAANA JAYANNA
= sinhala letter jha

0DA4  SINHALA LETTER TAALUJA NAASIKYAYA
= sinhala letter nya

0DA5  SINHALA LETTER TAALUJA SANYOOGA
NAASIKYAYA
= sinhala letter jnya

0DA6  SINHALA LETTER SANYAKA JAYANNA
= sinhala letter nyja

0DA7  SINHALA LETTER ALPAPRAANA TTAYANNA
= sinhala letter tta

0DA8  SINHALA LETTER MAHAAPRAANA TTAYANNA
= sinhala letter ttha

0DA9  SINHALA LETTER ALPAPRAANA DDAYANNA
= sinhala letter dda

0DAA  SINHALA LETTER MAHAAPRAANA DDAYANNA
= sinhala letter ddha

0DAB  SINHALA LETTER MUURDHABA NAYANNA
= sinhala letter nna

0DAC  SINHALA LETTER SANYAKA DDAYANNA
= sinhala letter ndda

0DAD  SINHALA LETTER ALPAPRAANA TAYANNA
= sinhala letter ta

0DAE  SINHALA LETTER MAHAAPRAANA TAYANNA
= sinhala letter tha

0DAF  SINHALA LETTER ALPAPRAANA DAYANNA
= sinhala letter da

0DB0  SINHALA LETTER MAHAAPRAANA DAYANNA
= sinhala letter dha

0DB1  SINHALA LETTER DANTAJA NAYANNA
= sinhala letter na

0DB2  <reserved>

0DB3  SINHALA LETTER SANYAKA DAYANNA
= sinhala letter nda

0DB4  SINHALA LETTER ALPAPRAANA PAYANNA
= sinhala letter pa

0DB5  SINHALA LETTER MAHAAPRAANA PAYANNA
= sinhala letter pha

0DB6  SINHALA LETTER ALPAPRAANA BAYANNA
= sinhala letter ba

0DB7  SINHALA LETTER MAHAAPRAANA BAYANNA
= sinhala letter bha

0DB8  SINHALA LETTER MAYANNA
= sinhala letter ma

0DB9  SINHALA LETTER AMBA BAYANNA
= sinhala letter mba

0DBA  SINHALA LETTER YAYANNA
= sinhala letter ya

0DBB  SINHALA LETTER RAYANNA
= sinhala letter ra

0DBC  <reserved>

0DBD  SINHALA LETTER DANTAJA LAYANNA
= sinhala letter la
• dental

0DBE  <reserved>

0DBF  <reserved>

0DC0  SINHALA LETTER VAYANNA
= sinhala letter va

0DC1  SINHALA LETTER TAALUJA SAYANNA
= sinhala letter sha

0DC2  SINHALA LETTER MUURDHABA SAYANNA
= sinhala letter ssa
• retroflex

0DC3  SINHALA LETTER DANTAJA SAYANNA
= sinhala letter sa
• dental

- 0DC4 ඩ SINHALA LETTER HAYANNA
= sinhala letter ha
- 0DC5 ඩ SINHALA LETTER MUURDHHAJA LAYANNA
= sinhala letter lla
• retroflex
- 0DC6 ඩ SINHALA LETTER FAYANNA
= sinhala letter fa

Sign

- 0DCA ඩ SINHALA SIGN AL-LAKUNA
= virama

Dependent vowel signs

- 0DCF ඩ SINHALA VOWEL SIGN AELA-PILLA
= sinhala vowel sign aa
- 0DD0 ඩ SINHALA VOWEL SIGN KETTI AEDA-PILLA
= sinhala vowel sign ae
- 0DD1 ඩ SINHALA VOWEL SIGN DIGA AEDA-PILLA
= sinhala vowel sign aae
- 0DD2 ඩ SINHALA VOWEL SIGN KETTI IS-PILLA
= sinhala vowel sign i
- 0DD3 ඩ SINHALA VOWEL SIGN DIGA IS-PILLA
= sinhala vowel sign ii
- 0DD4 ඩ SINHALA VOWEL SIGN KETTI PAA-PILLA
= sinhala vowel sign u
- 0DD5  <reserved>
- 0DD6 ඩ SINHALA VOWEL SIGN DIGA PAA-PILLA
= sinhala vowel sign uu
- 0DD7  <reserved>
- 0DD8 ඩ SINHALA VOWEL SIGN GAETTA-PILLA
= sinhala vowel sign vocalic r
- 0DD9 ඩ SINHALA VOWEL SIGN KOMBUVA
= sinhala vowel sign e
- 0DDA ඩ SINHALA VOWEL SIGN DIGA KOMBUVA
= sinhala vowel sign ee
≡ 0DD9 ඩ 0DCA ඩ
- 0ddb ඩ SINHALA VOWEL SIGN KOMBU DEKA
= sinhala vowel sign ai

Two-part dependent vowel signs

These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.

- 0DDC ඩ SINHALA VOWEL SIGN KOMBUVA HAA AELA-PILLA
= sinhala vowel sign o
≡ 0DD9 ඩ 0DCF ඩ
- 0DDD ඩ SINHALA VOWEL SIGN KOMBUVA HAA DIGA AELA-PILLA
= sinhala vowel sign oo
≡ 0DDC ඩ 0DCA ඩ
- 0DDE ඩ SINHALA VOWEL SIGN KOMBUVA HAA GAYANUKITTA
= sinhala vowel sign au
≡ 0DD9 ඩ 0DDF ඩ

Dependent vowel sign

- 0DDF ඩ SINHALA VOWEL SIGN GAYANUKITTA
= sinhala vowel sign vocalic l

Astrological digits

These digits, also known as Sinhala Lith Illakkam, have been used primarily for writing horoscopes. This number system has a zero place holder concept, unlike the Sinhala archaic numbers, Sinhala Illakkam, encoded in the range 111E1-111F4.

- | | | |
|------|---|--------------------------|
| 0DE6 | ඨ | SINHALA LITH DIGIT ZERO |
| 0DE7 | ඨ | SINHALA LITH DIGIT ONE |
| 0DE8 | ඨ | SINHALA LITH DIGIT TWO |
| 0DE9 | ඨ | SINHALA LITH DIGIT THREE |
| 0DEA | ඨ | SINHALA LITH DIGIT FOUR |
| 0DEB | ඨ | SINHALA LITH DIGIT FIVE |
| 0DEC | ඨ | SINHALA LITH DIGIT SIX |
| 0DED | ඨ | SINHALA LITH DIGIT SEVEN |
| 0DEE | ඨ | SINHALA LITH DIGIT EIGHT |
| 0DEF | ඨ | SINHALA LITH DIGIT NINE |

Additional dependent vowel signs

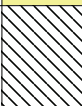
- 0DF2 ඩ SINHALA VOWEL SIGN DIGA GAETTA-PILLA
= sinhala vowel sign vocalic rr
- 0DF3 ඩ SINHALA VOWEL SIGN DIGA GAYANUKITTA
= sinhala vowel sign vocalic ll

Punctuation

- 0DF4 ඩ SINHALA PUNCTUATION KUNDDALIYA

	190	191	192	193	194
0	𑄀 1900	𑄁 1910	𑄂 1920	𑄃 1930	𑄄 1940
1	𑄅 1901	𑄆 1911	𑄇 1921	𑄈 1931	
2	𑄉 1902	𑄊 1912	𑄋 1922	𑄌 1932	
3	𑄍 1903	𑄎 1913	𑄏 1923	𑄐 1933	
4	𑄑 1904	𑄒 1914	𑄓 1924	𑄔 1934	𑄕 1944
5	𑄖 1905	𑄗 1915	𑄘 1925	𑄙 1935	𑄚 1945
6	𑄛 1906	𑄜 1916	𑄝 1926	𑄞 1936	𑄟 1946
7	𑄠 1907	𑄡 1917	𑄢 1927	𑄣 1937	𑄤 1947
8	𑄥 1908	𑄦 1918	𑄧 1928	𑄨 1938	𑄩 1948
9	𑄪 1909	𑄫 1919	𑄬 1929	𑄭 1939	𑄮 1949
A	𑄯 190A	𑄰 191A	𑄱 192A	𑄲 193A	𑄳 194A
B	𑄴 190B	𑄵 191B	𑄶 192B	𑄷 193B	𑄸 194B
C	𑄹 190C	𑄺 191C			𑄻 194C
D	𑄼 190D	𑄽 191D			𑄾 194D
E	𑄿 190E	𑅀 191E			𑅁 194E
F	𑅂 190F				𑅃 194F

	1AB	1AC	1AD	1AE	1AF
0	 1AB0				
1	 1AB1				
2	 1AB2				
3	 1AB3				
4	 1AB4				
5	 1AB5				
6	 1AB6				
7	 1AB7				
8	 1AB8				
9	 1AB9				
A	 1ABA				
B	 1ABB				
C	 1ABC				
D	 1ABD				
E	 1ABE				
F					

	1DC	1DD	1DE	1DF
0	 1DC0	 1DD0	 1DE0	 1DF0
1	 1DC1	 1DD1	 1DE1	 1DF1
2	 1DC2	 1DD2	 1DE2	 1DF2
3	 1DC3	 1DD3	 1DE3	 1DF3
4	 1DC4	 1DD4	 1DE4	 1DF4
5	 1DC5	 1DD5	 1DE5	
6	 1DC6	 1DD6	 1DE6	
7	 1DC7	 1DD7	 1DE7	
8	 1DC8	 1DD8	 1DE8	
9	 1DC9	 1DD9	 1DE9	
A	 1DCA	 1DDA	 1DEA	
B	 1DCB	 1ddb	 1DEB	
C	 1DCC	 1DDC	 1DEC	 1DFC
D	 1DCD	 1DDD	 1DED	 1DFD
E	 1DCE	 1DDE	 1DEE	 1DFE
F	 1DCF	 1DDF	 1DEF	 1DFF