

## **Kannada**

**Range: 0C80–0CFF**

### **The Unicode Standard, Version 10.0**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 10.0*

Characters in this chart that are new for The Unicode Standard, Version 10.0 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list.

This file will not be updated with errata, or when additional characters are assigned to the Unicode Standard.  
*See <http://www.unicode.org/errata/> for an up-to-date list of errata.*

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.  
See <http://www.unicode.org/charts/PDF/Unicode-10.0/> for charts showing only the characters added in Unicode 10.0.  
See <http://www.unicode.org/Public/10.0.0/charts/> for a complete archived file of character code charts for Unicode 10.0.

### **Disclaimer**

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 10.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 10.0, online at <http://www.unicode.org/versions/Unicode10.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

*See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>*

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

### **Fonts**

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

*See <http://www.unicode.org/charts/fonts.html> for a list.*

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*See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.*

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	0C8	0C9	0CA	0CB	0CC	0CD	0CE	0CF
0	ಁ 0C80	ಃ 0C90	ಠ 0CA0	ಠ 0CB0	ಠ 0CC0		ಠ 0CE0	
1	ಃ 0C81		ಠ 0CA1	ಠ 0CB1	ಠ 0CC1		ಠ 0CE1	ಠ 0CF1
2	ಃ 0C82	ಃ 0C92	ಠ 0CA2	ಠ 0CB2	ಠ 0CC2		ಠ 0CE2	ಠ 0CF2
3	ಃ 0C83	ಃ 0C93	ಠ 0CA3	ಠ 0CB3	ಠ 0CC3		ಠ 0CE3	
4		ಠ 0C94	ಠ 0CA4		ಠ 0CC4			
5	ಠ 0C85	ಠ 0C95	ಠ 0CA5	ಠ 0CB5		ಠ 0CD5		
6	ಠ 0C86	ಠ 0C96	ಠ 0CA6	ಠ 0CB6	ಠ 0CC6	ಠ 0CD6	ಠ 0CE6	
7	ಠ 0C87	ಠ 0C97	ಠ 0CA7	ಠ 0CB7	ಠ 0CC7		ಠ 0CE7	
8	ಠ 0C88	ಠ 0C98	ಠ 0CA8	ಠ 0CB8	ಠ 0CC8		ಠ 0CE8	
9	ಠ 0C89	ಠ 0C99		ಠ 0CB9			ಠ 0CE9	
A	ಠ 0C8A	ಠ 0C9A	ಠ 0CAA		ಠ 0CCA		ಠ 0CEA	
B	ಠ 0C8B	ಠ 0C9B	ಠ 0CAB		ಠ 0CCB		ಠ 0CEB	
C	ಠ 0C8C	ಠ 0C9C	ಠ 0CAC	ಠ 0CBC	ಠ 0CCC		ಠ 0CEC	
D		ಠ 0C9D	ಠ 0CAD	ಠ 0CBD	ಠ 0CCD		ಠ 0CED	
E	ಠ 0C8E	ಠ 0C9E	ಠ 0CAE	ಠ 0CBE		ಠ 0CDE	ಠ 0CEE	
F	ಠ 0C8F	ಠ 0C9F	ಠ 0CAF	ಠ 0CBF			ಠ 0CEF	

## Various signs

OC80	◌ಃ	KANNADA SIGN SPACING CANDRABINDU
OC81	◌ಃ	KANNADA SIGN CANDRABINDU
OC82	◌ಃ	KANNADA SIGN ANUSVARA
OC83	◌ಃ	KANNADA SIGN VISARGA

## Independent vowels

OC85	ಅ	KANNADA LETTER A
OC86	ಆ	KANNADA LETTER AA
OC87	ಇ	KANNADA LETTER I
OC88	ಊ	KANNADA LETTER II
OC89	ಉ	KANNADA LETTER U
OC8A	ಊಊ	KANNADA LETTER UU
OC8B	ಋ	KANNADA LETTER VOCALIC R
OC8C	ೠ	KANNADA LETTER VOCALIC L
OC8D	◌	<reserved>
OC8E	ಎ	KANNADA LETTER E
OC8F	ಏ	KANNADA LETTER EE
OC90	ಐ	KANNADA LETTER AI
OC91	◌	<reserved>
OC92	ಒ	KANNADA LETTER O
OC93	ಓ	KANNADA LETTER OO
OC94	ಔ	KANNADA LETTER AU

## Consonants

OC95	ಕ	KANNADA LETTER KA
OC96	ಖ	KANNADA LETTER KHA
OC97	ಗ	KANNADA LETTER GA
OC98	ಘ	KANNADA LETTER GHA
OC99	ಙ	KANNADA LETTER NGA
OC9A	ಚ	KANNADA LETTER CA
OC9B	ಛ	KANNADA LETTER CHA
OC9C	ಜ	KANNADA LETTER JA
OC9D	ಝ	KANNADA LETTER JHA
OC9E	ಞ	KANNADA LETTER NYA
OC9F	ಟ	KANNADA LETTER TTA
OCA0	ಠ	KANNADA LETTER TTHA
OCA1	ಡ	KANNADA LETTER DDA
OCA2	ಢ	KANNADA LETTER DDHA
OCA3	ಣ	KANNADA LETTER NNA
OCA4	ತ	KANNADA LETTER TA
OCA5	ಥ	KANNADA LETTER THA
OCA6	ದ	KANNADA LETTER DA
OCA7	ಧ	KANNADA LETTER DHA
OCA8	ನ	KANNADA LETTER NA
OCA9	◌	<reserved>
OCAA	ಪ	KANNADA LETTER PA
O CAB	ಫ	KANNADA LETTER PHA
OCAC	ಬ	KANNADA LETTER BA
OCAD	ಭ	KANNADA LETTER BHA
OCAE	ಮ	KANNADA LETTER MA
OCAF	ಯ	KANNADA LETTER YA
OCB0	ರ	KANNADA LETTER RA
OCB1	ಱ	KANNADA LETTER RRA
OCB2	ಲ	KANNADA LETTER LA
OCB3	ಳ	KANNADA LETTER LLA
OCB4	◌	<reserved>
OCB5	ವ	KANNADA LETTER VA
OCB6	ಶ	KANNADA LETTER SHA
OCB7	ಷ	KANNADA LETTER SSA
OCB8	ಸ	KANNADA LETTER SA
OCB9	ಹ	KANNADA LETTER HA

## Various signs

OCBC	◌ಃ	KANNADA SIGN NUKTA
OCBD	◌ಃ	KANNADA SIGN AVAGRAHA

## Dependent vowel signs

OCBE	ಃ	KANNADA VOWEL SIGN AA
OCBF	ಃ	KANNADA VOWEL SIGN I
0CC0	ಃ	KANNADA VOWEL SIGN II ≡ 0CBF ಃ 0CD5 ಃ
0CC1	ಃ	KANNADA VOWEL SIGN U
0CC2	ಃ	KANNADA VOWEL SIGN UU
0CC3	ಃ	KANNADA VOWEL SIGN VOCALIC R
0CC4	ಃ	KANNADA VOWEL SIGN VOCALIC RR
0CC5	◌	<reserved>
0CC6	ಃ	KANNADA VOWEL SIGN E
0CC7	ಃ	KANNADA VOWEL SIGN EE ≡ 0CC6 ಃ 0CD5 ಃ
0CC8	ಃ	KANNADA VOWEL SIGN AI ≡ 0CC6 ಃ 0CD6 ಃ
0CC9	◌	<reserved>
0CCA	ಃ	KANNADA VOWEL SIGN O ≡ 0CC6 ಃ 0CC2 ಃ
0CCB	ಃ	KANNADA VOWEL SIGN OO ≡ 0CCA ಃ 0CD5 ಃ
0CCC	ಃ	KANNADA VOWEL SIGN AU

## Virama

0CCD	ಃ	KANNADA SIGN VIRAMA • preferred name is halant
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## Various signs

0CD5	ಃ	KANNADA LENGTH MARK
0CD6	ಃ	KANNADA AI LENGTH MARK

## Additional consonants

0CDE	ಃ	KANNADA LETTER FA × KANNADA LETTER LLLA • obsolete historic letter • name is a mistake for LLLA
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## Additional vowels for Sanskrit

0CE0	ಃ	KANNADA LETTER VOCALIC RR
0CE1	ಃ	KANNADA LETTER VOCALIC LL

## Dependent vowels

0CE2	ಃ	KANNADA VOWEL SIGN VOCALIC L
0CE3	ಃ	KANNADA VOWEL SIGN VOCALIC LL

## Reserved

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

0CE4	◌	<reserved> → 0964 I devanagari danda
0CE5	◌	<reserved> → 0965 II devanagari double danda

## Digits

0CE6	೦	KANNADA DIGIT ZERO
0CE7	೧	KANNADA DIGIT ONE
0CE8	೨	KANNADA DIGIT TWO
0CE9	೩	KANNADA DIGIT THREE
0CEA	೪	KANNADA DIGIT FOUR
0CEB	೫	KANNADA DIGIT FIVE
0CEC	೬	KANNADA DIGIT SIX
0CED	೭	KANNADA DIGIT SEVEN
0CEE	೮	KANNADA DIGIT EIGHT
0CEF	೯	KANNADA DIGIT NINE

**Signs used in Sanskrit**

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