

## Kannada

### Vowels and Diphthongs (see Note 1)

ಅ	a	ಃ	ī
ಆ	ā	ಌ	ē
ಇ	i	಍	ai
ಈ	ī	ಋ	o
ಊ	u	ೠ	ō
ಋ	ū	ಌಋ	au
ೠ	r̄		
ಌಋ	r̄		

### Consonants (see Note 2)

Gutturals		Palatals		Cerebrals		Dentals	
ಕ	ka	ಚ	ca	ಟ	ṭa	ತ	ta
ಖ	kha	ಛ	cha	ಠ	ṭha	ಥ	tha
ಗ	ga	ಜ	ja	ಡ	ḍa	ದ	da
ಘ	gha	ಝ	jha	ಢ	ḍha	ಧ	dha
ಙ	ṅa	ಞ	ña	ಣ	ṇa	ನ	na
Labials		Semivowels		Sibilants		Aspirate	
ಪ	pa	ಯ	ya	ಶ	śa	ಹ	ha
ಫ	pha	ರ	ra	ಷ	ṣa		
ಬ	ba	ಲ	ṛa	ಸ	sa		
ಭ	bha	ಲ	la				
ಮ	ma	ಳ	ḷa				
		ಳ	ḷa				
		ವ	va				

*Anusvāra (Bindu  
or Sonne)*  
(see Note 3)

*Visarga*

ಂ                      ṁ                      ಃ                      ḥ

## Notes

1. Only the vowel forms that appear at the beginning of a syllable are listed; the forms used for vowels following a consonant can be found in grammars; no distinction between the two is made in transliteration.
2. The vowel *a* is implicit after all consonants and consonant clusters and is supplied in transliteration, with the following exceptions:
  - (a) when another vowel is indicated by its appropriate sign; and
  - (b) when the absence of any vowel is indicated by the superscript sign (  $\text{ʌ}$  )
3. Exception: *Anusvāra* is transliterated by:
  - $\dot{n}$  before gutturals,
  - $\ddot{n}$  before palatals,
  - $\eta$  before cerebrals,
  - n* before dentals, and
  - m* before labials.

## CHARACTER MODIFIERS IN ROMANIZATION

<i>Character modifiers</i>	<i>Name</i>	<i>USMARC hexadecimal code</i>
á	acute	E2
ã	tilde	E4
ā	macron	E5
·	dot above	E7
◌̣	dot below	F2
◌̥	double dot below	F3
◌̦	circle below	F4
◌̧	underscore	F6