

# Padauk - Font Features

Padauk is an OpenType-enabled font family that supports the Myanmar (Burmese) script. It includes a number of optional features that may be useful or required for particular uses or languages. This document lists all the available features.

These OpenType features are primarily specified using four-letter tags (e.g. 'ss01'). For more information on how to access OpenType features in specific environments and applications, see [Using Font Features](#).

*Please note that Graphite support has been removed in the current release, but continues to be available in the version 5.100 fonts. See our [Previous Versions archive](#).*

This page uses web fonts (WOFF2) to demonstrate font features and should display correctly in all modern browsers. For a more concise example of how to use Padauk as a web font see `../web/Padauk-webfont-example.html` in the font package web folder. For detailed information see [Using SIL Fonts on Web Pages](#).

[MyanmarWeb](#) also documents how to use the fonts on the web.

*If this document is not displaying correctly a PDF version is also provided in the documentation/pdf folder of the release package.*

## Complete feature list

### Language system tags

#### Sgaw

Affects: U+1037

Language	Sample	Language setting
Default	ရဲ့ ရဲ့ ကဲ့	
Sgaw	ရဲ့ ရဲ့ ကဲ့	lang='ksw'

#### Khamti

Affects: U+1036 U+1038 U+1087 U+1088 U+1089 U+108A U+109A U+109B U+AA7B U+1086

Language	Sample	Language setting
Default	ံ ဝး ဝ, ဝး ဝ. ဝး ဝ' ဝ, ဝ	
Khamti	ံ ဝး ဝ, ဝး ဝ. ဝး ဝ' ဝ, ဝ	lang='kht'

#### Kayah

Affects: U+103E U+102F U+1030 U+1061 U+1066 U+103D

Language	Sample	Language setting
Default	ို ိ ိ ိ ိ ိ ိ ိ ိ	
Kayah	ို ိ ိ ိ ိ ိ ိ ိ ိ	lang='kyu'

Affects: U+103D

Affects: U+106D

Affects: U+1000 U+1075 U+AA61 U+107A U+1010 U+AA6B U+1078 U+101A U+AA7A U+101C U+AA6D U+1022 U+103C U+AA77 U+1036 U+1038 U+1087 U+1088 U+1089 U+108A U+109A U+109B U+AA7B U+1086

Affects: U+AA6C

Affects: U+1003 U+100B U+100C U+100D U+100E U+1012 U+1014 U+101E U+1020 U+1021 U+1023 U+103F U+1049 U+104A U+104B U+104B.kinzi (U+105A, U+103A, U+1039)

Language	Sample	Language setting
Default	ဃ ဋု ဌ ဍ ဎ ဏ သ ဉ အ က္က ယာ ဇှ ၊ ။ ၵ	
Thai Mon	ဃ စူ ဣ ဍု ဎ ဏ သ ဉ အ က္က ယာ ဇှ ၊ ။ ၶ	lang='mnw-TH'

## Character and stylistic alternates

### Filled dots

Affects: U+1036 U+1038 U+1087 U+1088 U+1089 U+108A U+109A U+109B U+AA7B

Feature	Sample	Feature setting
False	◌̣ ◌̤ ◌̥ ◌̦ ◌̧ ◌̨ ◌̩ ◌̪ ◌̫ ◌̬ ◌̭ ◌̮ ◌̯ ◌̰ ◌̱ ◌̲ ◌̳ ◌̴ ◌̵ ◌̶ ◌̷ ◌̸ ◌̹ ◌̺ ◌̻ ◌̼ ◌̽ ◌̾ ◌̿ ◌̣̿ ◌̤̿ ◌̥̿ ◌̦̿ ◌̧̿ ◌̨̿ ◌̩̿ ◌̪̿ ◌̫̿ ◌̬̿ ◌̭̿ ◌̮̿ ◌̯̿ ◌̰̿ ◌̱̿ ◌̲̿ ◌̳̿ ◌̴̿ ◌̵̿ ◌̶̿ ◌̷̿ ◌̸̿ ◌̹̿ ◌̺̿ ◌̻̿ ◌̼̿ ◌̿̽ ◌̿̾ ◌̿̿	cv01=0 or ss01=0
True	◌̣◌ ◌̤◌ ◌̥◌ ◌̦◌ ◌̧◌ ◌̨◌ ◌̩◌ ◌̪◌ ◌̫◌ ◌̬◌ ◌̭◌ ◌̮◌ ◌̯◌ ◌̰◌ ◌̱◌ ◌̲◌ ◌̳◌ ◌̴◌ ◌̵◌ ◌̶◌ ◌̷◌ ◌̸◌ ◌̹◌ ◌̺◌ ◌̻◌ ◌̼◌ ◌̽◌ ◌̾◌ ◌̿◌ ◌̣̿◌ ◌̤̿◌ ◌̥̿◌ ◌̦̿◌ ◌̧̿◌ ◌̨̿◌ ◌̩̿◌ ◌̪̿◌ ◌̫̿◌ ◌̬̿◌ ◌̭̿◌ ◌̮̿◌ ◌̯̿◌ ◌̰̿◌ ◌̱̿◌ ◌̲̿◌ ◌̳̿◌ ◌̴̿◌ ◌̵̿◌ ◌̶̿◌ ◌̷̿◌ ◌̸̿◌ ◌̹̿◌ ◌̺̿◌ ◌̻̿◌ ◌̼̿◌ ◌̿̽◌ ◌̿̾◌ ◌̿̿	cv01=1 or ss01=1

### Tear drop style washwe

Affects: U+103D

Feature	Sample	Feature setting
False	◌̣ ◌̤ ◌̥ ◌̦ ◌̧ ◌̨ ◌̩ ◌̪ ◌̫ ◌̬ ◌̭ ◌̮ ◌̯ ◌̰ ◌̱ ◌̲ ◌̳ ◌̴ ◌̵ ◌̶ ◌̷ ◌̸ ◌̹ ◌̺ ◌̻ ◌̼ ◌̽ ◌̾ ◌̿ ◌̣̿ ◌̤̿ ◌̥̿ ◌̦̿ ◌̧̿ ◌̨̿ ◌̩̿ ◌̪̿ ◌̫̿ ◌̬̿ ◌̭̿ ◌̮̿ ◌̯̿ ◌̰̿ ◌̱̿ ◌̲̿ ◌̳̿ ◌̴̿ ◌̵̿ ◌̶̿ ◌̷̿ ◌̸̿ ◌̹̿ ◌̺̿ ◌̻̿ ◌̼̿ ◌̿̽ ◌̿̾ ◌̿̿	cv02=0 or ss02=0
True	◌̣◌ ◌̤◌ ◌̥◌ ◌̦◌ ◌̧◌ ◌̨◌ ◌̩◌ ◌̪◌ ◌̫◌ ◌̬◌ ◌̭◌ ◌̮◌ ◌̯◌ ◌̰◌ ◌̱◌ ◌̲◌ ◌̳◌ ◌̴◌ ◌̵◌ ◌̶◌ ◌̷◌ ◌̸◌ ◌̹◌ ◌̺◌ ◌̻◌ ◌̼◌ ◌̽◌ ◌̾◌ ◌̿◌ ◌̣̿◌ ◌̤̿◌ ◌̥̿◌ ◌̦̿◌ ◌̧̿◌ ◌̨̿◌ ◌̩̿◌ ◌̪̿◌ ◌̫̿◌ ◌̬̿◌ ◌̭̿◌ ◌̮̿◌ ◌̯̿◌ ◌̰̿◌ ◌̱̿◌ ◌̲̿◌ ◌̳̿◌ ◌̴̿◌ ◌̵̿◌ ◌̶̿◌ ◌̷̿◌ ◌̸̿◌ ◌̹̿◌ ◌̺̿◌ ◌̻̿◌ ◌̼̿◌ ◌̿̽◌ ◌̿̾◌ ◌̿̿	cv02=1 or ss02=1

### Asho Chin variants

Affects: U+106D

Feature	Sample	Feature setting
False	◌̣ ◌̤ ◌̥ ◌̦ ◌̧ ◌̨ ◌̩ ◌̪ ◌̫ ◌̬ ◌̭ ◌̮ ◌̯ ◌̰ ◌̱ ◌̲ ◌̳ ◌̴ ◌̵ ◌̶ ◌̷ ◌̸ ◌̹ ◌̺ ◌̻ ◌̼ ◌̽ ◌̾ ◌̿ ◌̣̿ ◌̤̿ ◌̥̿ ◌̦̿ ◌̧̿ ◌̨̿ ◌̩̿ ◌̪̿ ◌̫̿ ◌̬̿ ◌̭̿ ◌̮̿ ◌̯̿ ◌̰̿ ◌̱̿ ◌̲̿ ◌̳̿ ◌̴̿ ◌̵̿ ◌̶̿ ◌̷̿ ◌̸̿ ◌̹̿ ◌̺̿ ◌̻̿ ◌̼̿ ◌̿̽ ◌̿̾ ◌̿̿	cv03=0 or ss03=0
True	◌̣◌ ◌̤◌ ◌̥◌ ◌̦◌ ◌̧◌ ◌̨◌ ◌̩◌ ◌̪◌ ◌̫◌ ◌̬◌ ◌̭◌ ◌̮◌ ◌̯◌ ◌̰◌ ◌̱◌ ◌̲◌ ◌̳◌ ◌̴◌ ◌̵◌ ◌̶◌ ◌̷◌ ◌̸◌ ◌̹◌ ◌̺◌ ◌̻◌ ◌̼◌ ◌̽◌ ◌̾◌ ◌̿◌ ◌̣̿◌ ◌̤̿◌ ◌̥̿◌ ◌̦̿◌ ◌̧̿◌ ◌̨̿◌ ◌̩̿◌ ◌̪̿◌ ◌̫̿◌ ◌̬̿◌ ◌̭̿◌ ◌̮̿◌ ◌̯̿◌ ◌̰̿◌ ◌̱̿◌ ◌̲̿◌ ◌̳̿◌ ◌̴̿◌ ◌̵̿◌ ◌̶̿◌ ◌̷̿◌ ◌̸̿◌ ◌̹̿◌ ◌̺̿◌ ◌̻̿◌ ◌̼̿◌ ◌̿̽◌ ◌̿̾◌ ◌̿̿	cv03=1 or ss03=1

### Thai Mon variants

Affects: U+1003 U+100B U+100C U+100D U+100E U+1012 U+1014 U+101E U+1020 U+1021 U+1023 U+103F U+1049 U+104A U+104B U+104B kinzi (U+105A, U+103A, U+1039)

Feature	Sample	Feature setting
False	◌̣ ◌̤ ◌̥ ◌̦ ◌̧ ◌̨ ◌̩ ◌̪ ◌̫ ◌̬ ◌̭ ◌̮ ◌̯ ◌̰ ◌̱ ◌̲ ◌̳ ◌̴ ◌̵ ◌̶ ◌̷ ◌̸ ◌̹ ◌̺ ◌̻ ◌̼ ◌̽ ◌̾ ◌̿ ◌̣̿ ◌̤̿ ◌̥̿ ◌̦̿ ◌̧̿ ◌̨̿ ◌̩̿ ◌̪̿ ◌̫̿ ◌̬̿ ◌̭̿ ◌̮̿ ◌̯̿ ◌̰̿ ◌̱̿ ◌̲̿ ◌̳̿ ◌̴̿ ◌̵̿ ◌̶̿ ◌̷̿ ◌̸̿ ◌̹̿ ◌̺̿ ◌̻̿ ◌̼̿ ◌̿̽ ◌̿̾ ◌̿̿	cv04=0 or ss04=0
True	◌̣◌ ◌̤◌ ◌̥◌ ◌̦◌ ◌̧◌ ◌̨◌ ◌̩◌ ◌̪◌ ◌̫◌ ◌̬◌ ◌̭◌ ◌̮◌ ◌̯◌ ◌̰◌ ◌̱◌ ◌̲◌ ◌̳◌ ◌̴◌ ◌̵◌ ◌̶◌ ◌̷◌ ◌̸◌ ◌̹◌ ◌̺◌ ◌̻◌ ◌̼◌ ◌̽◌ ◌̾◌ ◌̿◌ ◌̣̿◌ ◌̤̿◌ ◌̥̿◌ ◌̦̿◌ ◌̧̿◌ ◌̨̿◌ ◌̩̿◌ ◌̪̿◌ ◌̫̿◌ ◌̬̿◌ ◌̭̿◌ ◌̮̿◌ ◌̯̿◌ ◌̰̿◌ ◌̱̿◌ ◌̲̿◌ ◌̳̿◌ ◌̴̿◌ ◌̵̿◌ ◌̶̿◌ ◌̷̿◌ ◌̸̿◌ ◌̹̿◌ ◌̺̿◌ ◌̻̿◌ ◌̼̿◌ ◌̿̽◌ ◌̿̾◌ ◌̿̿	cv04=1 or ss04=1

## Aiton Phake special characters over Khamti

Affects: U+1000 U+1075 U+AA61 U+107A U+1010 U+AA6B U+1078 U+101A U+AA7A U+101C U+AA6D U+1022 U+103C U+AA77

Feature	Sample	Feature setting
False	က ဂ ဃ န ဇ ဈ ည ဋ ဌ ဍ ဎ ဏ ဏ် ဏ်	cv05=0 or ss05=0
True	က ဂ ဃ န ဇ ဈ ည ဋ ဌ ဍ ဎ ဏ ဏ် ဏ်	cv05=1 or ss05=1

## Khamti variants

Affects: U+1086

Also note Variation Selector-1 below.

Feature	Sample	Feature setting
False	၉	cv06=0 or ss06=0
True	၉	cv06=1 or ss06=1

## Slanted hato

Affects: U+103E U+102F U+1030 U+1061 U+1066

Feature	Sample	Feature setting
Upright	၉ ၉ ၉ ၉ ၉	cv07=0
Sgaw style slanted leg with horizontal foot	၉ ၉ ၉ ၉ ၉	cv07=1
Slanted leg with right angled foot	၉ ၉ ၉ ၉ ၉	cv07=2

## Tai Laing variant

Affects: U+AA6C

Feature	Sample	Feature setting
False	၉	cv09=0 or ss09=0
True	၉	cv09=1 or ss09=1

Tai Laing variants

Affects: U+A9E4 U+A9E8

Feature	Sample	Feature setting
False	၎် န်	cv10=0 or ss10=0
True	၎် န်	cv10=1 or ss10=1

Disable Great nnya

Affects: U+1039 U+100A

Feature	Sample	Feature setting
False	ည	cv11=0 or ss11=0
True	ည	cv11=1 or ss11=1

Variation Selector-1

Affects: U+FE00

Note: Used for Khamti, Aiton, and Phake dotted characters. Also see entries for cv05 and cv06 above for additional variants.

Feature	Sample	Feature setting
Character with no VS1 (U+FE00) following	က ဂ င တ ထ ပ မ ယ လ ဝ န ဝဲ ဂ လ လှ ဆ က က န က ယ ဟ တ န ယ ဝ ဖြ	
Character with VS1 (U+FE00) following	က ဂ င တ ထ ပ မ ယ လ ဝ န ဝဲ ဂ လ လှ ဆ က န က ယ ဟ တ န ယ ဝ ဖြ	