

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 | ံ ဝး ဝ, ဝး ဝ. ဝး ဝ' ဝ, ဝ | |
| Kayah | ံ ဝး ဝ, ဝး ဝ. ဝး ဝ' ဝ, ဝ | lang='kyu' |

Affects: U+103D

Asho Chin

Affects: U+106D

Aiton or Phake

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

Tai Laing

Affects: U+AA6C

Thai Mon

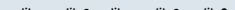

Affects: U+1003 U+100B U+100C U+100D U+100E U+1012 U+1014 U+101E U+1020 U+1021 U+1023 U+103F U+1049 U+104A U+104B U+104B.kinzi (U+105A, U+103A, U+1039)

| Language | Sample | Language setting |
|----------|-----------------------------------|------------------|
| Default | ဃ ဋ ဌ ဍ ဎ ဏ သ ဉ အ က္က ယ ဓ ၊ ။ ၌ | |
| Thai Mon | ဃ စ ฦ ฎ ฬ อ ฮ ฉ ฐ ฑ ฒ ณ ล ำ ๑ ๒ ็ | lang='mnw-TH' |

Character and stylistic alternates

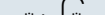
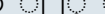
Filled dots

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 | 005 | cv03=0 or ss03=0 |
| True | 001 | 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 | ယ ဋု ဌ ည ဃ ဒ န သ ဌ အ က္က သ ဉ ၊ ။ ့ | cv04=0 or ss04=0 |
| True | ဃ ဧ ဣ ဍ ဎ ဏ ထ ဒ ဓ ဖ ဘ ဇ ဝာ ဧ ဩ ျ ြ ဿ ှ ဿ ဿ ဿ | 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 ဓာ သု တ န ဏ ဃ ဌ လ ဌာ ဓာ ဌ် ဂ် | cv05=0 or ss05=0 |
| True | က ဂ ဓာ သု တ န ဏ ဃ ဌ လ ဌာ ဓာ ဌ် ဂ် | cv05=1 or ss05=1 |

Khamti variants

Affects: U+1086

Also note Variation Selector-1 below.

| Feature | Sample | Feature setting |
|---------|--------|------------------|
| False | ၊ | cv06=0 or ss06=0 |
| True | ၊ | cv06=1 or ss06=1 |

Slanted hato

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

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

Tai Laing variant

Affects: U+AA6C

| Feature | Sample | Feature setting |
|---------|--------|------------------|
| False | ၎ | cv09=0 or ss09=0 |
| True | ၎ | 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 ဃ လ ဝ န ဝဲ ဂ လ လှ ဆ က က ဃ က ဃ ဟ ဟ တ န ဃ ဝ ဖြ | |
| Character with VS1 (U+FE00) following | က ဂ င တ ထ ပ မ ဃ လ ဝ န ဝဲ ဂ လ လှ ဆ က ဟ ဃ က ဃ ဟ ဟ တ န ဃ ဝ ဖြ | |