

# Akatab - Font Features

Akatab is an OpenType-enabled font family that supports the Tifinagh 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. 'cv17'), although some applications may provide a direct way to control certain common features such as ligatures. For more information on how to access OpenType features in specific environments and applications, see [Using Font Features](#).

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 Akatab as a web font see [Akatab Webfont Example](#). For detailed information see [Using SIL Fonts on Web Pages](#).

*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

### Character variants

#### Alternate YA

Affects: U+2D30

Feature	Sample	Feature setting
Standard	•	cv01=0
Circle	◦	cv01=1

#### Alternate YAF

Affects: U+2D3C

Feature	Sample	Feature setting
Standard	ⵢⵍ	cv02=0
I-shape	ⵢⵍ	cv02=1
Open top and bottom	ⵢⵍ	cv02=2

#### Alternate YAGHH

Affects: U+2D34

Feature	Sample	Feature setting
Standard	ⵛ	cv03=0
Round bottom	ⵛ	cv03=1

## Alternate YAGN

Affects: U+2D50

Feature	Sample	Feature setting
Standard	𐤊	cv04=0
Lowered bottom stroke	𐤊	cv04=1

## Alternate YU

Affects: U+2D53

Feature	Sample	Feature setting
Standard	𐤌	cv05=0
Short strokes	𐤌	cv05=1

## Alternate YAZ

Affects: U+2D63

Feature	Sample	Feature setting
Standard	𐤎	cv06=0
Squared	𐤎	cv06=1

## Alternate AHAGGAR YAZH

Affects: U+2D4B

Feature	Sample	Feature setting
Standard	𐤏	cv07=0
Squared	𐤏	cv07=1

## Alternate YAB

Affects: U+2D31

Feature	Sample	Feature setting
Standard	𐤑	cv08=0
Rectangle style	𐤑	cv08=1

## Alternate YAG

Affects: U+2D33

Feature	Sample	Feature setting
Standard	𐤒	cv09=0
Rounded top	𐤒	cv09=1

### Alternate YAJ

Affects: U+2D36

Feature	Sample	Feature setting
Standard	ï	cv10=0
Lower dots	ï.	cv10=1

### Alternate YAH (Tuareg yab)

Affects: U+2D40

Feature	Sample	Feature setting
Standard	ⵝ	cv11=0
Rectangle style	ⵝⵝ	cv11=1

### Alternate YASH

Affects: U+2D5B

Feature	Sample	Feature setting
Standard	ⵞ	cv12=0
8 shape	8	cv12=1

### Alternate YATT

Affects: U+2D5F

Feature	Sample	Feature setting
Standard	ⵟ	cv13=0
F shape	F	cv13=1

### Alternate YADH

Affects: U+2D38

Feature	Sample	Feature setting
Standard	ⵠ	cv15=0
Rounded bottom	ⵡ	cv15=1

### Alternate YAL and YAL

Affects: U+2D4D U+2D4F

Feature	Sample	Feature setting
Standard	ⵢ ⵣ ⵤ ⵥ	cv19=0
Slanted	ⵢⵣ ⵤⵥ	cv19=1

## Alternate punctuation

Affects: U+0021 U+002C U+002E

Feature	Sample	Feature setting
Standard Latin	, ! .	cv20=0
Decorative	! , .	cv20=1

## Ligature variants

### Alternate YAB YAT

Affects: U+2D31 U+2D5C

Feature	Sample	Feature setting
Standard	⊖+	cv31=0
Interior T	⊕	cv31=1

### Alternate YAR YAT

Affects: U+2D54 U+2D5C

Feature	Sample	Feature setting
Standard	○+	cv32=0
Large interior T	⊕	cv32=1
Small interior T	⊕	cv32=2

### Alternate YAS YAT

Affects: U+2D59 U+2D5C

Feature	Sample	Feature setting
Standard	⊙+	cv33=0
Large interior T lower dot	⊕	cv33=1
Small interior T	⊕	cv33=2
Large interior T upper dot	⊙+	cv33=3

## Alternate YAM YAT

Affects: U+2D4E U+2D5C

Feature	Sample	Feature setting
Standard	᳚	cv34=0
Mid exterior T	᳛	cv34=1
Low interior T	᳜	cv34=2
Center T	᳝	cv34=3

## Alternate YAF YAT

Affects: U+2D3C U+2D5C

Feature	Sample	Feature setting
Standard	᳚᳚	cv35=0
Single bar, middle exterior T	᳛᳚	cv02=1
Double bar, middle exterior T	᳜᳚	cv35=1
Single bar, middle interior T	᳝᳚	cv35=2
Open top & bottom, interior T	᳞᳚	cv35=3

## Alternate YAN TUAREG YAK

Affects: U+2D4F U+2D3E

Feature	Sample	Feature setting
Standard	̣᳚	cv36=0
Double cluster dots	̣̣᳚	cv36=1

## Alternate YAN YAT

Affects: U+2D4F U+2D5C

Feature	Sample	Feature setting
Standard	᳚᳚	cv37=0
Side bar	᳚᳚	cv37=1
Top bar	᳚᳚	cv37=2

## Alternate YAL YAT

Affects: U+2D4D U+2D5C

Feature	Sample	Feature setting
Standard	᳚᳚	cv38=0
Internal T	᳚᳚	cv38=1

Feature	Sample	Feature setting
	𐍲	
Middle bar	𐍳	cv38=2
X shape	𐍴	cv38=3

### Alternate YU YAT (WT)

Affects: U+2D53 U+2D5C

Feature	Sample	Feature setting
Standard	𐍶	cv39=0
Left short strokes	𐍷	cv05=1
Tall T, left dots	𐍸	cv39=1
Tall T, cross dots	𐍹	cv39=2

### Alternate TUAREG YAZH YAT

Affects: U+2D4C U+2D5C

Feature	Sample	Feature setting
Standard	𐍺	cv40=0
Mid exterior T	𐍻	cv40=1
Center T	𐍼	cv40=2

### Alternate YAN YAD

Affects: U+2D4F U+2D37

Feature	Sample	Feature setting
Standard	𐍽	cv41=0
Up down pointers	𐍾	cv41=1

### Alternate YAN YAF

Affects: U+2D4F U+2D3C

Feature	Sample	Feature setting
Standard	𐍿	cv42=0
Top and bottom bars	𐎀	cv42=1
No bars	𐎁	cv42=2

## Alternate YAN YAJ

Affects: U+2D4F U+2D36

Feature	Sample	Feature setting
Standard	ɥ	cv43=0
Top and bottom dots	ɥ̣	cv43=1

## Alternate YAN YAS

Affects: U+2D4F U+2D59

Feature	Sample	Feature setting
Standard	ɥ̥	cv44=0
Interior YAN	ɥ̥̣	cv44=1

## Alternate YAN TUAREG YAZH

Affects: U+2D4F U+2D4C

Feature	Sample	Feature setting
Standard	ɥ̥̥	cv45=0
Exterior circles	ɥ̥̥̣	cv45=1

## Alternate YAR TUAREG YAK

Affects: U+2D54 U+2D3E

Feature	Sample	Feature setting
Standard	ɥ̥̥̥	cv46=0
Double cluster dots	ɥ̥̥̥̣	cv46=1

## Alternate YASH TUAREG YAK

Affects: U+2D5B U+2D3E

Feature	Sample	Feature setting
Standard	ɥ̥̥̥̥	cv47=0
8 shape	ɥ̥̥̥̥̥	cv12=1
Double cluster dots	ɥ̥̥̥̥̣	cv47=1
8 shape, double cluster dots	ɥ̥̥̥̥̥̣	cv47=2

## Stylistic sets (OpenType only)

### Alternate YA

Affects: U+2D30

Feature	Sample	Feature setting
Standard	•	ss01=0
Circle	◦	ss01=1

### Alternate YAF

Affects: U+2D3C

Feature	Sample	Feature setting
Standard	][	ss02=0
I-shape	⌈	ss02=1
Open top and bottom	⌈⌋	ss14=1

### Alternate YAGHH

Affects: U+2D34

Feature	Sample	Feature setting
Standard	⌘	ss03=0
Round bottom	⌘	ss03=1

### Alternate YAGN

Affects: U+2D50

Feature	Sample	Feature setting
Standard	⋈	ss04=0
Lowered bottom stroke	⋈	ss04=1

### Alternate YU

Affects: U+2D53

Feature	Sample	Feature setting
Standard	:	ss05=0
Short strokes	⋈	ss05=1

### Alternate YAZ

Affects: U+2D63

Feature	Sample	Feature setting
Standard		ss06=0



Feature	Sample	Feature setting
	ꜥ	
Squared	ꜥ	ss06=1

### Alternate Ahaggar YAZH

Affects: U+2D4B

Feature	Sample	Feature setting
Standard	ꜥ	ss07=0
Squared	ꜥ	ss07=1

### Alternate YAB

Affects: U+2D31

Feature	Sample	Feature setting
Standard	⊖	ss08=0
Rectangle style	⊖	ss08=1

### Alternate YAG

Affects: U+2D33

Feature	Sample	Feature setting
Standard	Ꜧ	ss09=0
Rounded top	Ꜧ	ss09=1

### Alternate YAJ

Affects: U+2D36

Feature	Sample	Feature setting
Standard	Ꜩ	ss10=0
Lower dots	Ꜩ	ss10=1

### Alternate YAH (Tuareg yab)

Affects: U+2D40

Feature	Sample	Feature setting
Standard	⓪	ss11=0
Rectangle style	⓪	ss11=1

## Alternate YASH

Affects: U+2D5B

Feature	Sample	Feature setting
Standard	ᄒ	ss12=0
8 shape	ᄒ	ss12=1

## Alternate YATT

Affects: U+2D5F

Feature	Sample	Feature setting
Standard	ᄒ	ss13=0
F shape	ᄒ	ss13=1

## Alternate YADH

Affects: U+2D38

Feature	Sample	Feature setting
Standard	ᄒ	ss15=0
Rounded bottom	ᄒ	ss15=1

## Alternate YAL and YAL

Affects: U+2D4D U+2D4F

Feature	Sample	Feature setting
Standard	ᄒ ᄒ ᄒ ᄒ ᄒ	ss19=0
Slanted	ᄒ ᄒ ᄒ ᄒ ᄒ	ss19=1

## Alternate punctuation

Affects: U+0021 U+002C U+002E

Feature	Sample	Feature setting
Standard Latin	, ! .	ss20=0
Decorative	! , .	ss20=1

## Rendering support

RenderingGraphite

This guide is from the [Akatab project](#) version 3.000 and is copyright © 1997-2022 SIL International.