

# 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	ⵢ	cv02=0
I-shape	ⵢ	cv02=1
Open top and bottom	ⵢ	cv02=2

#### Alternate YAGHH

Affects: U+2D34

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

## Alternate YAGN

Affects: U+2D50

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

## Alternate YU

Affects: U+2D53

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

## Alternate YAZ

Affects: U+2D63

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

## Alternate AHAGGAR YAZH

Affects: U+2D4B

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

## Alternate YAB

Affects: U+2D31

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

## Alternate YAG

Affects: U+2D33

Feature	Sample	Feature setting
Standard	𐤞	cv09=0
Rounded top	𐤞	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
	𐌵	
Middle bar	𐌶	cv38=2
X shape	𐌷	cv38=3

### Alternate YU YAT (WT)

Affects: U+2D53 U+2D5C

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

### Alternate TUAREG YAZH YAT

Affects: U+2D4C U+2D5C

Feature	Sample	Feature setting
Standard	𐌹	cv40=0
Mid exterior T	𐌺	cv40=1
Center T	𐌻	cv40=2

### Alternate YAN YAD

Affects: U+2D4F U+2D37

Feature	Sample	Feature setting
Standard	𐌹	cv41=0
Up down pointers	𐌺	cv41=1

### Alternate YAN YAF

Affects: U+2D4F U+2D3C

Feature	Sample	Feature setting
Standard	𐌹	cv42=0
Top and bottom bars	𐌺	cv42=1
No bars	𐌻	cv42=2



## Alternate YAN YAJ

Affects: U+2D4F U+2D36

Feature	Sample	Feature setting
Standard	ḥ	cv43=0
Top and bottom dots	ḥ̣̤	cv43=1


## Alternate YAN YAS

Affects: U+2D4F U+2D59

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

**Alternate YAN TUAREG YAZH**

Affects: U+2D4F U+2D4C

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





## Alternate YAR TUAREG YAK

Affects: U+2D54 U+2D3E

Feature	Sample	Feature setting
Standard	Ö	cv46=0
Double cluster dots	Ö	cv46=1

## Alternate YASH TUAREG YAK

Affects: U+2D5B U+2D3E

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

## Alternate YASH YAT

Affects: U+2D5B U+2D5C

Feature	Sample	Feature setting
Standard	ᳵ	cv48=0
Internal T	ᳶ	cv48=1

## 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
Squared	⌘	ss06=1

## Alternate Ahaggar YAZH

Affects: U+2D4B

Feature	Sample	Feature setting
Standard	⌘	ss07=0
Squared	⌘	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	⌘	ss09=0
Rounded top	⌘	ss09=1

## Alternate YAJ

Affects: U+2D36

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

### Alternate YAH (Tuareg yab)

Affects: U+2D40

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

### Alternate YASH

Affects: U+2D5B

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

### Alternate YATT

Affects: U+2D5F

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

### Alternate YADH

Affects: U+2D38

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

### Alternate YAL and YAL

Affects: U+2D4D U+2D4F

Feature	Sample	Feature setting
Standard	ⵉ ⵊ ⵋ ⵌ ⵍ	ss19=0
Slanted	ⵉ ⵊ ⵋ ⵌ ⵍ	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

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