

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	Sample right-to-left	Feature setting
Standard	•	•	cv01=0
Circle	◦	◦	cv01=1

Alternate YAF

Affects: U+2D3C

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵢ	ⵢ	cv02=0
I-shape	ⵢ	ⵢ	cv02=1
Open top and bottom	ⵢ	ⵢ	cv02=2

Alternate YAGHH

Affects: U+2D34

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵡ	ⵡ	cv03=0
Round bottom	ⵡ	ⵡ	cv03=1

Alternate YAGN

Affects: U+2D50

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤎	𐤎	cv04=0
Lowered bottom stroke	𐤎̑	𐤎̑	cv04=1

Alternate YU

Affects: U+2D53

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤚	𐤚	cv05=0
Short strokes	𐤚̑	𐤚̑	cv05=1

Alternate YAZ

Affects: U+2D63

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤛	𐤛	cv06=0
Squared	𐤛̑	𐤛̑	cv06=1

Alternate AHAGGAR YAZH

Affects: U+2D4B

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤜	𐤜	cv07=0
Squared	𐤜̑	𐤜̑	cv07=1

Alternate YAB

Affects: U+2D31

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤝	𐤝	cv08=0
Rectangle style	𐤝̑	𐤝̑	cv08=1

Alternate YAG

Affects: U+2D33

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤞	𐤞	cv09=0
Rounded top	𐤞̑	𐤞̑	cv09=1

Alternate YAJ

Affects: U+2D36

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ĳ	Ĳ	cv10=0
Lower dots	Ĳ̣	Ĳ̣	cv10=1

Alternate YAH (Tuareg yab)

Affects: U+2D40

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵀ	ⵀ	cv11=0
Rectangle style	ⵀ᳚	ⵀ᳚	cv11=1

Alternate YASH

Affects: U+2D5B

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵉ	ⵉ	cv12=0
8 shape	ⵉ₄	ⵉ₄	cv12=1

Alternate YATT

Affects: U+2D5F

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵏ	ⵏ	cv13=0
F shape	ⵏ₄	ⵏ₄	cv13=1

Alternate YADH

Affects: U+2D38

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵓ	ⵓ	cv15=0
Rounded bottom	ⵓ᳚	ⵓ᳚	cv15=1

Alternate YAL and YAL

Affects: U+2D4D U+2D4F

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵔ ⵔ᳚ ⵔ᳚᳚ ⵔ᳚᳚	ⵔ᳚᳚ ⵔ᳚᳚ ⵔ᳚ ⵔ᳚	cv19=0
Slanted	ⵔ᳚ ⵔ᳚᳚ ⵔ᳚᳚᳚ ⵔ᳚᳚᳚	ⵔ᳚᳚᳚ ⵔ᳚᳚᳚ ⵔ᳚᳚ ⵔ᳚᳚	cv19=1

Alternate punctuation

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

Feature	Sample	Sample right-to-left	Feature setting
Standard Latin	! , .		cv20=0
Decorative	! , .		cv20=1

Ligature variants

Alternate YAB YAT

Affects: U+2D31 U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	⊖+	+⊖	cv31=0
Interior T	⊕	⊕	cv31=1

Alternate YAR YAT

Affects: U+2D54 U+2D5C

Feature	Sample	Sample right-to-left	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	Sample right-to-left	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	Sample right-to-left	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	Sample right-to-left	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	Sample right-to-left	Feature setting
Standard	᳚᳚	᳚᳚	cv36=0
Double cluster dots	᳚᳚᳚᳚	᳚᳚᳚᳚	cv36=1

Alternate YAN YAT

Affects: U+2D4F U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	᳚᳚	᳚᳚	cv37=0
Side bar	᳚᳚᳚	᳚᳚᳚	cv37=1
Top bar	᳚᳚᳚᳚	᳚᳚᳚᳚	cv37=2

Alternate YAL YAT

Affects: U+2D4D U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	᳚᳚᳚	᳚᳚᳚	cv38=0
Internal T	᳚᳚᳚᳚	᳚᳚᳚᳚	cv38=1

Feature	Sample	Sample right-to-left	Feature setting
	ዘ	ዘ	
Middle bar	ዞ	ዞ	cv38=2
X shape	ኧ	ኧ	cv38=3

Alternate YU YAT (WT)

Affects: U+2D53 U+2D5C

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

Alternate TUAREG YAZH YAT

Affects: U+2D4C U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	ዞ	ዞ	cv40=0
Mid exterior T	ዞ	ዞ	cv40=1
Center T	ዞ	ዞ	cv40=2

Alternate YAN YAD

Affects: U+2D4F U+2D37

Feature	Sample	Sample right-to-left	Feature setting
Standard	ሷ	ሷ	cv41=0
Up down pointers	ሷ	ሷ	cv41=1

Alternate YAN YAF

Affects: U+2D4F U+2D3C

Feature	Sample	Sample right-to-left	Feature setting
Standard	ዘ	ዘ	cv42=0
Top and bottom bars	ዘ	ዘ	cv42=1
No bars	ዘ	ዘ	cv42=2

Alternate YAN YAJ

Affects: U+2D4F U+2D36

Feature	Sample	Sample right-to-left	Feature setting
Standard	ƶ	ƶ	cv43=0
Top and bottom dots	ƶ̣̤	ƶ̣̤	cv43=1

Alternate YAN YAS

Affects: U+2D4F U+2D59

Feature	Sample	Sample right-to-left	Feature setting
Standard	⊖	⊖	cv44=0
Interior YAN	Ⓜ	Ⓜ	cv44=1

Alternate YAN TUAREG YAZH

Affects: U+2D4F U+2D4C

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ƨ	Ƨ	cv45=0
Exterior circles	⦿	⦿	cv45=1

Alternate YAR TUAREG YAK

Affects: U+2D54 U+2D3E

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ɑ	Ɑ	cv46=0
Double cluster dots	Ɑ̣̤	Ɑ̣̤	cv46=1

Alternate YASH TUAREG YAK

Affects: U+2D5B U+2D3E

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ɱ	Ɱ	cv47=0
Double cluster dots	Ɱ̣̤	Ɱ̣̤	cv47=1
8 shape	Ɱ̈	Ɱ̈	cv12=1
8 shape, double cluster dots	Ɱ̣̤̈	Ɱ̣̤̈	cv47=2

Alternate YASH YAT

Affects: U+2D5B U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	𑄖	𑄗	cv48=0
Internal T	𑄘	𑄙	cv48=1

Stylistic sets (OpenType only)

Alternate YA

Affects: U+2D30

Feature	Sample	Sample right-to-left	Feature setting
Standard	•	•	ss01=0
Circle	•	•	ss01=1

Alternate YAF

Affects: U+2D3C

Feature	Sample	Sample right-to-left	Feature setting
Standard	𑄚	𑄚	ss02=0
I-shape	𑄚	𑄚	ss02=1
Open top and bottom	𑄚	𑄚	ss14=1

Alternate YAGHH

Affects: U+2D34

Feature	Sample	Sample right-to-left	Feature setting
Standard	𑄜	𑄜	ss03=0
Round bottom	𑄜	𑄜	ss03=1

Alternate YAGN

Affects: U+2D50

Feature	Sample	Sample right-to-left	Feature setting
Standard	𑄞	𑄞	ss04=0
Lowered bottom stroke	𑄞	𑄞	ss04=1

Alternate YU

Affects: U+2D53

Feature	Sample	Sample right-to-left	Feature setting
Standard	:	:	ss05=0
Short strokes	:	:	ss05=1

Alternate YAZ

Affects: U+2D63

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ÿ	Ÿ	ss06=0
Squared	Ÿ	Ÿ	ss06=1

Alternate Ahaggar YAZH

Affects: U+2D4B

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ÿ	Ÿ	ss07=0
Squared	Ÿ	Ÿ	ss07=1

Alternate YAB

Affects: U+2D31

Feature	Sample	Sample right-to-left	Feature setting
Standard	⊖	⊖	ss08=0
Rectangle style	⊖	⊖	ss08=1

Alternate YAG

Affects: U+2D33

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ŷ	Ŷ	ss09=0
Rounded top	Ŷ	Ŷ	ss09=1

Alternate YAJ

Affects: U+2D36

Feature	Sample	Sample right-to-left	Feature setting
Standard	İ	İ	ss10=0
Lower dots	İ	İ	ss10=1

Alternate YAH (Tuareg yab)

Affects: U+2D40

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵝ	ⵝ	ss11=0
Rectangle style	ⵝ	ⵝ	ss11=1

Alternate YASH

Affects: U+2D5B

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵞ	ⵞ	ss12=0
8 shape	ⵞ	ⵞ	ss12=1

Alternate YATT

Affects: U+2D5F

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵟ	ⵟ	ss13=0
F shape	ⵟ	ⵟ	ss13=1

Alternate YADH

Affects: U+2D38

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵠ	ⵠ	ss15=0
Rounded bottom	ⵠ	ⵠ	ss15=1

Alternate YAL and YAL

Affects: U+2D4D U+2D4F

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵡ ⵢ ⵣ ⵤ	ⵡ ⵢ ⵣ ⵤ	ss19=0
Slanted	ⵡ ⵢ ⵣ ⵤ	ⵡ ⵢ ⵣ ⵤ	ss19=1

Alternate punctuation

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

Feature	Sample	Sample right-to-left	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.