WikipediA

# **Supplemental Arrows-B**

**Supplemental Arrows-B** is a <u>Unicode block</u> containing miscellaneous arrows, arrow tails, crossing arrows used in knot descriptions, curved <u>arrows</u>, and harpoons.

<b>Contents</b>
Block
<u>Emoji</u>
History
See also
References

## Block

		Official U	Jnicode	Conso	tium co	de char	t (https:/	//www.u	nicode.	org/char	ts/PDF/	U2900.	pdf) (PD	PF)		
	0	1	2	3	4	5	6	7	8	9	Α	В	С	D	Е	F
U+290x	+>>	#>>	#	<b>#</b>	⇔	->>	⊭	₽	<b>‡</b>	<b>‡</b>	1	₩	←-	-→	<b></b>	
U+291x	<b>&gt;-&gt;&gt;</b>	>	<b>T</b>	1	₩	<del>&gt;  &gt;</del>	<b>&gt;&gt;&gt;</b>	<del>&gt;+&gt;&gt;</del>	ж	~	<b>&gt;</b>	-«	<b>»</b> —	•←	→•	•
U+292x	<b>→•</b>	7	2	5	7	2	2	×	×	×	<b>×</b>	×	×	×	×3	>
U+293x	×	፟፟፟ጞ	☆	<b>→</b>	٠	7	Ļ	Ļ	٢	Ç	5	J	a	Þ	ر	(
U+294x	Ó	Ò	₹	←	↔	↔	←,	**	⇔	₹	4	~	1	1	4	
U+295x		1	۳	-4	7	Į.	<b>K</b>	<b>→</b>	1	7	4	$\vdash$	1	Ţ	$\leftarrow$	F
U+296x	1	1	<b>=</b>	11	$\Rightarrow$	1	<b>5</b>	5	=	=	<b>=</b>	=	=	=	11	1
U+297x	_	⇒	<i>≃</i> >	←	⇒	≅	<b>≨</b>	←	≩	5	€	⊋	⊱	⊰	Υ	١,

Supplemental Arrows-B							
Range U+2900U+297F							
	(128 code points)						
Plane	BMP						
Scripts	Common						
Assigned	128 code points						
Unused 0 reserved code point							
Unicode version history							
<b>3.2</b> (2002)	128 (+128)						
Chart							
Code chart (https://www.unicode.or							
g/charts/PDF/U2900.pdf)							
Note: [1][2]							

## **Emoji**

The Supplemental Arrows-B block contains two emoji: U+2934-U+2935. [3][4]

The block has four standardized variants defined to specify emoji-style (U+FEoF VS16) or text presentation (U+FEoE VS15) for the two emoji, both of which default to a text presentation. [5]

#### Emoji variation sequences

U+	2934	2935
base code point	<u></u>	7
base+VS15 (text)	<u>_</u>	7
base+VS16 (emoji)	1	1

### **History**

The following Unicode-related documents record the purpose and process of defining specific characters in the Supplemental Arrows-B block:

Version	Final code points <sup>[a]</sup>	Count	<u>L2</u> ID	WG2 ID
		128	L2/99-238 (https://www.unicode.org/L2/L1999/99238-non-kanji2.pdf)	
				N2094 (https://www.unicode.org/wg2/docs/n2
			L2/99-365 (https://www.unicode.org/L2/L1999/99365.htm)	
			L2/00-010 (https://www.unicode.org/L2/L2000/00010-n2103.pdf)	N2103 (https://www.unicode.org/wg2/docs/n2
			L2/00-024 (https://www.unicode.org/L2/L2000/00024.pdf)	
			L2/99-260R (https://www.unicode.org/consortium/utc-minutes/UTC-081-199910.html)	
			L2/00-119 (https://www.unicode.org/L2/L2000/00119-math.pdf) <sup>[b]</sup>	N2191R (https://www.unicode.org/wg2/docs/n
3.2	U+2900297F		L2/00-234 (https://www.unicode.org/L2/L2000/00234-n2203m.pdf)	N2203 (rtf (https://www.unicode.org/wg2/docs txt (https://www.unicode.org/wg2/docs/n2203.
			L2/00-115R2 (https://www.unicode.org/L2/L2000/00115.htm)	
			L2/00-298 (https://www.unicode.org/L2/L2000/00298-n2258.pdf)	N2258 (https://www.unicode.org/wg2/docs/n2:
			L2/00-342 (https://www.unicode.org/L2/L2000/00342-n2278.htm)	N2278 (https://www.unicode.org/wg2/docs/n22
			L2/01-050 (https://www.unicode.org/L2/L2001/01050-n2353.pdf)	N2253 (https://www.unicode.org/wg2/docs/n22
			L2/01-012R (https://www.unicode.org/L2/L2001/01012.htm)	
			L2/11-438 (https://www.unicode.org/L2/L2011/11438-emoji-var.pdf)[c][d]	N4182 (https://www.unicode.org/wg2/docs/n4

a. Proposed code points and characters names may differ from final code points and names

 $b.\ Refer \ to \ the \ \underline{\textbf{history section}} \ of \ the \ Miscellaneous \ Mathematical \ Symbols-B \ block \ for \ additional \ math-related \ documents$ 

- c. See also L2/10-458 (https://www.unicode.org/L2/L2010/10458-emoji-var.pdf), L2/11-414 (https://www.unicode.org/L2/L2011/11414-emoji-var-seq.pdf), L2/11-415 (https://www.unicode.org/L2/L2011/11414-emoji-var-seq.pdf), and L2/11-429 (https://www.unicode.org/L2/L2011/11429-emoji-var-seq-list.pdf)
- d. Refer to the history section of the Miscellaneous Symbols and Pictographs block for additional emoji-related documents

#### See also

- Unicode symbols
- Mathematical operators and symbols in Unicode

#### References

- 1. "Unicode character database" (https://www.unicode.org). The Unicode Standard. Retrieved 2016-07-09.
- 2. "Enumerated Versions of The Unicode Standard" (https://www.unicode.org/versions/enumeratedversions.html). The Unicode Standard. Retrieved 2016-07-09.
- 3. "UTR #51: Unicode Emoji" (https://unicode.org/reports/tr51/). Unicode Consortium. 2020-02-11.
- 4. "UCD: Emoji Data for UTR #51" (https://unicode.org/Public/UNIDATA/emoji/emoji-data.txt). Unicode Consortium. 2021-08-26.
- 5. "UTS #51 Emoji Variation Sequences" (https://unicode.org/Public/UNIDATA/emoji/emoji-variation-sequences.txt). The Unicode Consortium.

Retrieved from "https://en.wikipedia.org/w/index.php?title=Supplemental\_Arrows-B&oldid=1074057295"

This page was last edited on 26 February 2022, at 05:21 (UTC).

Text is available under the Creative Commons Attribution-ShareAlike License 3.0; additional terms may apply. By using this site, you agree to the Terms of Use and Privacy Policy. Wikipedia® is a registered trademark of the Wikimedia Foundation, Inc., a non-profit organization.