










































































Unidings


























Unidings contains glyphs that may be used in a Last Resort font, as well as icon glyphs for control and special characters, encoded in F200 ... F37F and F400 ... F57F of the Private Use Area in BMP. Block names are from snapshots: BMP 6.0.3 – SMP 6.0.11 – SIP 6.0.1 – TIP 6.0.1 – SSP 6.0.1 – Not The Roadmap 6.0.1



















































0000..001F			C0 Controls
0020..007F	A		Basic Latin
0080..009F			C1 Controls
00A0..00FF	Æ		Latin 1 Supplement
0100..017F	Œ		Latin Extended-A
0180..024F	Θ		Latin Extended-B
0250..02AF	Ɔ		IPA Extensions
02B0..02FF	Ɔ		Spacing Modifiers
0300..036F	◌̇		Combining Diacritical Marks
0370..03FF	Ω		Greek and Coptic
0400..04FF	Ж		Cyrillic
0500..052F	Ӣ		Cyrillic Supplement
0530..058F	Զ		Armenian
0590..05FF	𐤀		Hebrew
0600..06FF	ق		Arabic
0700..074F	ܐ		Syriac
0750..077F	ܐ		Arabic Supplement
0780..07BF	𐌆		Thaana
07C0..07FF	ᲀ		N’Ko
0800..083F	Ⲁ		Samaritan
0840..085F	𐤀		Mandaic


























08A0..08FF	ا	ARABIC EXTENDED-A	(Arabic Extended-A)
0900..097F	क	DEVANAGARI	Devanagari
0980..09FF	ঔ	BENGALI	Bengali
0A00..0A7F	ੴ	GURMUKHI	Gurmukhi
0A80..0AFF	ઃ	GUJARATI	Gujarati
0B00..0B7F	ଌ	ORIYA	Oriya
0B80..0BFF	ஃ	TAMIL	Tamil
0C00..0C7F	ఱ	TELUGU	Telugu
0C80..0CFF	ಁ	KANNADA	Kannada
0D00..0D7F	ഃ	MALAYALAM	Malayalam
0D80..0DFF	ඌ	SINHALA	Sinhala
0E00..0E7F	฿	THAI	Thai
0E80..0EFF	ᨆ	LAO	Lao
0F00..0FFF	ཨ	TIBETAN	Tibetan
1000..109F	ၵ	MYANMAR	Myanmar
10A0..10FF	Ⴂ	GEORGIAN	Georgian
1100..11FF	Ლ	HANGUL JAMO	Hangul Jamo
1200..137F	ሀ	ETHIOPIC	Ethiopic
1380..139F	ሐ	ETHIOPIC SUPPLEMENT	Ethiopic Supplement
13A0..13FF	Ꭰ	CHEROKEE	Cherokee
1400..167F	ᑭ	CANADIAN SYLLABICS	Unified Canadian Aboriginal Syllabics
1680..169F	ᚠ	OGHAM	Ogham
16A0..16FF	ᚦ	RUNIC	Runic
1700..171F	ᜆ	TAGALOG	Tagalog
1720..173F	ᜈ	HANUNÓO	Hanunóo



















































1740..175F	ꠘ		Buhid
1760..177F	ᜆ		Tagbanwa
1780..17FF	្ក		Khmer
1800..18AF	᠋ᠠ		Mongolian
18B0..18FF	ᐅ		Unified Canadian Aboriginal Syllabics Extended
1900..194F	ᱠ		Limbu
1950..197F	ᩣ		Tai Le
1980..19DF	ᩈ		New Tai Lue
19E0..19FF	្គ		Khmer Symbols
1A00..1A1F	ᮀ		Buginese
1A20..1AAF	ᩢ		Tai Tham
1AB0..1AFF	◌̘		(Combining Diacritical Marks Extended-A)
1B00..1B7F	ᮊ		Balinese
1B80..1BBF	ᮘ		Sundanese
1BC0..1BFF	ᮒ		Batak
1C00..1C4F	᱃		Lepcha
1C50..1C7F	ᲀ		Ol Chiki
1CC0..1CCF	ᮙ		(Sundanese Supplement)
1CD0..1CFF	᱆		Vedic Extensions
1D00..1D7F	ᲀ		Phonetic Extensions
1D80..1DBF	ᲁ		Phonetic Extensions Supplement
1DC0..1DFF	◌̘		Combining Diacritical Marks Supplement
1E00..1EFF	À		Latin Extended Additional
1F00..1FFF	Ω		Greek Extended
2000..206F	※		General Punctuation


























2070..209F	⁵		Superscripts and Subscripts
20A0..20CF	€		Currency Symbols
20D0..20FF	◌̈́		Combining Diacritical Marks for Symbols
2100..214F	ſ		Letterlike Symbols
2150..218F	⅞		Number Forms
2190..21FF	↷		Arrows
2200..22FF	∤		Mathematical Symbols
2300..23FF	⌘		Miscellaneous Technical
2400..243F	☺		Control Pictures
2440..245F	▯		Optical Character Recognition
2460..24FF	Ⓑ		Enclosed Alphanumerics
2500..257F	⌞		Box Drawing
2580..259F	▀		Blocks
25A0..25FF	◈		Geometric Shapes
2600..26FF	☿		Miscellaneous Symbols
2700..27BF	🖊		Dingbats
27C0..27EF	↗		Miscellaneous Mathematical Symbols-A
27F0..27FF	↗		Supplemental Arrows-A
2800..28FF	⠠		Braille Patterns
2900..297F	↗		Supplemental Arrows-B
2980..29FF	⌘		Miscellaneous Mathematical Symbols-B
2A00..2AFF	Ⅎ		Supplemental Mathematical Operators
2B00..2BFF	↗		Miscellaneous Symbols and Arrows
2C00..2C5F	Ƨ		Glagolitic
2C60..2C7F	Ł		Latin Extended-C


























2C80..2CFF	Ⲁ		Coptic
2D00..2D2F	ⴁ		Georgian Supplement
2D30..2D7F	ⵜ		Tifinagh
2D80..2DDF	ᚠ		Ethiopic Extended
2DE0..2DFF	ᲀ		Cyrillic Extended-A
2E00..2E7F	⸀		Supplemental Punctuation
2E80..2EFF	⿀		CJK Radicals Supplement
2F00..2FDF	入		Kangxi Radicals
2FF0..2FFF	𐤀		Ideographic Description Characters
3000..303F	⸀		CJK Symbols and Punctuation
3040..309F	の		Hiragana
30A0..30FF	オ		Katakana
3100..312F	ㄅ		Bopomofo
3130..318F	ᲀ		Hangul Compatibility Jamo
3190..319F	丙		Kanbun
31A0..31BF	ㄅ		Bopomofo Extended
31C0..31EF	乚		CJK Strokes
31F0..31FF	ㄅ		Katakana Phonetic Extensions
3200..32FF	㊦		Enclosed CJK Letters and Months
3300..33FF	2点		CJK Compatibility
3400..4DBF	𠂇		CJK Unified Ideographs Extension A
4DC0..4DFF	䷀		Yijing Hexagram Symbols
4E00..9FFF	中		CJK Unified Ideographs
A000..A48F	ᲀ		Yi Syllables
A490..A4CF	ᲀ		Yi Radicals



















































D800..DB7F			High Surrogates
DB80..DBFF			High Private Use Surrogates
DC00..DFFF			Low Surrogates
E000..F8FF			Private Use Area
F900..FAFF			CJK Compatibility Ideographs
FB00..FB4F			Alphabetic Presentation Forms
FB50..FDCF			Arabic Presentation Forms A
FDD0..FDEF			Noncharacters
FDF0..FDFE			Arabic Presentation Forms A
FE00..FE0F			Variation Selectors
FE10..FE1F			Vertical Forms
FE20..FE2F			Combining Half Marks
FE30..FE4F			CJK Compatibility Forms
FE50..FE6F			Small Form Variants
FE70..FEFF			Arabic Presentation Forms B
FF00..FFEF			Halfwidth and Fullwidth Forms
FFF0..FFFF			Specials
10000..1007F			Linear B Syllabary
10080..100FF			Linear B Ideograms
10100..1013F			Aegean Numbers
10140..1018F			Ancient Greek Numbers
10190..101CF			Ancient Symbols
101D0..101FF			Phaistos Disc
10280..1029F			Lycian
102A0..102DF			Carian



















































102E0..102FF	𐤀		(Coptic Epact Numbers)
10300..1032F	𐌰		Old Italic
10330..1034F	𐌲		Gothic
10350..1037F	𐌸		(Old Permic)
10380..1039F	𐎠		Ugaritic
103A0..103DF	𐎠𐎡		Old Persian
103E0..103FF	𐎡		¿Shavian Quick Script?
10400..1044F	𐎢		Deseret
10450..1047F	𐎣		Shavian
10480..104AF	𐎤		Osmanya
104B0..104FF	𐎥		¿Veqilharxhi (Buthakukye)?
10500..1052F	𐎦		(Elbasan)
10530..1056F	𐎧		(Caucasian Albanian - Old Udi)
10580..105BF	𐎨		¿Todhri?
105C0..105DF	𐎩		¿Iberian?
10600..1077F	𐎪		(Linear A)
107C0..107FF	𐎫		¿Cypro-Minoan?
10800..1083F	𐎬		Cypriot Syllabary
10840..1085F	𐎭		Imperial Aramaic
10860..1087F	𐎮		(Palmyrene)
10880..108AF	𐎯		(Nabataean)
108C0..108DF	𐎰		¿Hatran?
108E0..108FF	𐎱		¿Numidian?
10900..1091F	𐎲		Phoenician
10920..1093F	𐎳		Lydian



















































10980..1099F			(Meroitic Hieroglyphs)
109A0..109FF			(Meroitic Cursive)
10A00..10A5F			Kharoshthi
10A60..10A7F			Old South Arabian
10A80..10A9F			(Old North Arabian)
10AA0..10ABF			(Balti)
10AC0..10AFF			(Manichaean)
10B00..10B3F			Avestan
10B40..10B5F			Inscriptional Parthian
10B60..10B7F			Inscriptional Pahlavi
10B80..10B9F			(Psalter Pahlavi)
10BA0..10BCF			(Book Pahlavi)
10BD0..10BFF			(Baburi)
10C00..10C4F			Old Turkic
10C50..10C7F			¿Yezidi?
10C80..10CFF			(Old Hungarian)
10D00..10D5F			¿Uighur?
10D90..10DFF			¿Byblos?
10E00..10E5F			¿Christian Sogdian?
10E60..10E7F			Rumi Numeral Symbols
10F80..10F9F			¿Elymaic?
11000..1107F			Brahmi
11080..110CF			Kaithi
110D0..110FF			(Sora Sompeng)
11100..1114F			(Chakma)


























11150..1117F	جى		(Mahajani)
11180..111DF	घ		(Sharada)
111E0..111FF	ඌ		(Sinhala Ne)
11200..1124F	𑂔		(Khojki)
11780..117AF	𑂔		(Landa)
11280..112AF	𑂔		(Multani)
112B0..112FF	𑂔		(Khudawadi - Sindhi)
11300..1137F	𑂔		(Grantha)
11880..118DF	𑂔		(Tulu)
11440..1147F	𑂔		𑂔Leke?
11480..114DF	𑂔		(Tirhuta - Maithili)
118E0..118FF	𑂔		(Tani Lipi)
11500..1155F	𑂔		𑂔Ranjana?
11560..115BF	𑂔		(Prachalit Nepali)
115C0..115FF	𑂔		(Gondi)
11600..1165F	𑂔		(Modi)
11680..116CF	𑂔		(Takri)
116D0..116FF	𑂔		(Jenticha)
11700..1173F	𑂔		(Ahom)
11740..1179F	𑂔		(Zou)
117A0..117FF	𑂔		(Pyu)
11800..1185F	𑂔		(Soyombo)
11860..1189F	𑂔		(Mongolian Square, Xawtaa Dorboljin)
118A0..118FF	𑂔		(Warang Citi, Varang Kshiti)
11900..1193F	𑂔		(Tolong Siki)












11940..1197F	उ		(Tikamuli)
11980..119BF	अ		(Khambu Rai)
119C0..119FF	अ		(Kirat Rai)
11A00..11A3F	यं		(Khema (Gurung))
11A40..11A7F	न		¿Khe Prih (Gurung)?
11AC0..11AFF	ᱪ		(Pau Cin Hau)
11B00..11B4F	ދު		(Dhives Akuru, Dhivehi Mahl)
11B50..11BAF	ꣳ		¿Siddham?
11C00..11C6F	𑖦		(Bhaiksuki)
11C70..11CBF	𑖬		(Marchen)
11CC0..11CFF	ཨ		(Balti-B)
11E00..11E5F	𑀓		¿Chalukya (Box-Headed)?
11E60..11EBF	𑀲		¿Chola?
11F00..11F5F	𑀲		¿Satavahana?
11F60..11FBF	𑀲		¿Turkestani?
12000..123FF	𐎶		Cuneiform
12400..1247F	𐎶		Cuneiform Numbers
12480..125FF	𐎶		¿Early Dynastic Cuneiform?
12600..12DFF	𐎶		¿Proto-Cuneiform?
12E00..12F8F	𑀲		(Indus Valley Script)
13000..1342F	𐀀		Egyptian Hieroglyphs
13500..13FFF	𐀀		(Egyptian Hieroglyphs Extended)
14000..143FF	ᱪ		(Pau Cin Hau Logographs)
14400..1467F	𐄎		(Anatolian Hieroglyphs)
15400..158FF	𑀲		¿Maya Hieroglyphs?










15C00..15FFF			¿Aztec Pictograms?
16000..1607F			(Cirth)
16080..160FF			(Tengwar)
16200..165FF			(Blissymbols)
16600..166FF			¿Blissymbol Extensions?
16800..16A3F			Bamum Supplement
16A40..16A6F			(Mro)
16AD0..16AFF			(Bassa Vah)
16B00..16B7F			(Pahawh Hmong)
16B80..16BEF			(Woleai)
16C00..16C7F			(Kpelle)
16C80..16CBF			(Afaka)
16D00..16DCF			(Loma)
16DD0..16DFF			¿Beria?
16F00..16F9F			(Miao, Pollard Phonetics)
17000..187FF			(Tangut Ideographs)
18900..18CFF			(Tangut Radicals)
18E00..18F7F			¿Khitan Small Script?
19000..1955F			(Jurchen)
19560..1959F			(Jurchen Radicals)
19600..1A77F			¿Khitan Ideographs?
1A800..1AAAF			¿Naxi Geba?
1AAC0..1AFFF			(Naxi Dongba)
1B000..1B0FF			Kana Supplement
1B100..1B28F			(Nüshu)


























1B300..1B37F			¿Kaida?
1B500..1BBFF			¿Proto-Elamite?
1BC00..1BC9F			(Duployan Shorthand)
1BCA0..1BCAF			(Shorthand Format Controls)
1BD00..1BE8F			¿Shorthands?
1BE90..1BEFF			(Moon)
1BF00..1BFFF			¿Shorthands?
1C000..1CA7F			¿Micmac Hieroglyphs?
1CA80..1CDBF			¿Rongorongo?
1D000..1D0FF			Byzantine Musical Symbols
1D100..1D1FF			Musical Symbols
1D200..1D24F			Ancient Greek Musical Notation
1D300..1D35F			Tai Xuan Jing Symbols
1D360..1D37F			Counting Rod Numerals
1D400..1D7FF			Mathematical Alphanumeric Symbols
1D800..1DAAF			(Sutton SignWriting)
1E800..1E91F			(Mende)
1E920..1E96F			(Garay (Wolof))
1EC00..1EC6F			(Persian Siyaq Numerals)
1EC70..1ECBF			(Indic Siyaq Numerals)
1ECC0..1ECFF			(Diwani Siyaq Numerals)
1ED00..1ED3F			(Ottoman Siyaq Numerals)
1EE00..1EEFF			(Arabic Mathematical Alphabetic Symbols)
1F000..1F02F			Mahjong Tiles
1F030..1F09F			Domino Tiles

1F0A0..1F0FF			Playing Cards
1F100..1F1FF			Enclosed Alphanumeric Supplement
1F200..1F2FF			Enclosed Ideographic Supplement
1F300..1F5FF			Miscellaneous Symbols and Pictographs
1F600..1F64F			Emoticons
1F650..1F67F			(Ornate Symbols)
1F680..1F6FF			Transport and Map Symbols
1F700..1F77F			Alchemical Symbols
1F780..1F7FF			(Geometric Shapes Extended)
1F800..1F8FF			(Supplemental Arrows-C)
20000..2A6DF			CJK Unified Ideographs Extension B
2A700..2B73F			CJK Unified Ideographs Extension C
2B740..2B81F			CJK Unified Ideographs Extension D
2B820..2F7FF			¿CJK Unified Ideographs Extension E?
2F800..2FA1F			CJK Compatibility Ideographs Supplement
30000..317FF			¿Oracle Bone Script?
32000..32FFF			¿Bronze Script?
34000..368FF			¿Small Seal Script?
E0000..E007F			Tag characters
E0100..E01EF			Variation Selectors Supplement
F0000..FFFFF			Supplementary Private Use Area-A
100000..10FFFF			Supplementary Private Use Area-B
			Reserved
			No_Block
			Not Unicode

𐌆		Standardized Variants
Თ		Aiha
ᐱ		Alpine Scripts
𐎶		Archaic Cuneiform Extensions
ᑭ		Aymara
ᑭ		Canadian Syllabics-A
ᑭ		Canadian Syllabics-B
ᑭ		Chinook Pipa
𐌆		Cretan Hieroglyphs
ᑭ		Engsvanyali
ᐱ		(Gangga Malayu)
𐌆		Jindai Scripts
𐌆		Kauder
ᑭ		Kawi
ᑭ		Khamti
𐌆		Khitani
ᑭ		Klingon pIQaD
𐌆		Meroitic (Kush)
𐌆		Mosa Naxi
𐌆		Mosa Naxi
ᑭ		Old Bamum
𐌆		Old Hanzi Scripts
𐌆		Olmec Hieroglyphs
𐌆		Paucartambo
ᑭ		Phake


























		Proto-Sinaitic
		Pyu Pali
		Pyu Tircul
		Sarati
		Sidetic
		Tai Mau
		Tai Nua
		Tărtăria (Old European ideographs from Romania)
		The Warring States Scripts
		Yi Extensions
		Yunnan
		(Phonetic Extensions Supplement B)
		Last Resort Pictures







0000		NULL
0001		START OF HEADING
0002		START OF TEXT
0003		END OF TEXT
0004		END OF TRANSMISSION
0005		ENQUIRY
0006		ACKNOWLEDGE
0007		BELL
0008		BACKSPACE

0009		CHARACTER TABULATION
000A		LINE FEED (LF)
000B		LINE TABULATION
000C		FORM FEED (FF)
000D		CARRIAGE RETURN (CR)
000E		SHIFT OUT
000F		SHIFT IN
0010		DATA LINK ESCAPE
0011		DEVICE CONTROL ONE
0012		DEVICE CONTROL TWO
0013		DEVICE CONTROL THREE
0014		DEVICE CONTROL FOUR
0015		NEGATIVE ACKNOWLEDGE
0016		SYNCHRONOUS IDLE
0017		END OF TRANSMISSION BLOCK
0018		CANCEL
0019		END OF MEDIUM
001A		SUBSTITUTE
001B		ESCAPE
001C		INFORMATION SEPARATOR FOUR
001D		INFORMATION SEPARATOR THREE
001E		INFORMATION SEPARATOR TWO
001F		INFORMATION SEPARATOR ONE
0020		SPACE
007F		DELETE

0080	XXX	<control>
0081	XXX	<control>
0082	BPH	BREAK PERMITTED HERE
0083	NBH	NO BREAK HERE
0084	IND	<control>
0085	NEL	NEXT LINE (NEL)
0086	SSA	START OF SELECTED AREA
0087	ESA	END OF SELECTED AREA
0088	HTS	CHARACTER TABULATION SET
0089	HTJ	CHARACTER TABULATION WITH JUSTIFICATION
008A	VTs	LINE TABULATION SET
008B	PLD	PARTIAL LINE FORWARD
008C	PLU	PARTIAL LINE BACKWARD
008D	RI	REVERSE LINE FEED
008E	SS2	SINGLE SHIFT TWO
008F	SS3	SINGLE SHIFT THREE
0090	DCS	DEVICE CONTROL STRING
0091	PU1	PRIVATE USE ONE
0092	PU2	PRIVATE USE TWO
0093	STS	SET TRANSMIT STATE
0094	CCH	CANCEL CHARACTER
0095	MW	MESSAGE WAITING
0096	SPA	START OF GUARDED AREA
0097	EPA	END OF GUARDED AREA
0098	SOS	START OF STRING

0099		<control>
009A		SINGLE CHARACTER INTRODUCER
009B		CONTROL SEQUENCE INTRODUCER
009C		STRING TERMINATOR
009D		OPERATING SYSTEM COMMAND
009E		PRIVACY MESSAGE
009F		APPLICATION PROGRAM COMMAND
00A0		NO-BREAK SPACE
00AD		SOFT HYPHEN
2000		EN QUAD
2001		EM QUAD
2002		EN SPACE
2003		EM SPACE
2004		THREE-PER-EM SPACE
2005		FOUR-PER-EM SPACE
2006		SIX-PER-EM SPACE
2007		FIGURE SPACE
2008		PUNCTUATION SPACE
2009		THIN SPACE
200A		HAIR SPACE
200B		ZERO WIDTH SPACE
200C		ZERO WIDTH NON-JOINER
200D		ZERO WIDTH JOINER
200E		LEFT-TO-RIGHT MARK
200F		RIGHT-TO-LEFT MARK

2011		NON-BREAKING HYPHEN
2028		LINE SEPARATOR
2029		PARAGRAPH SEPARATOR
202A		LEFT-TO-RIGHT EMBEDDING
202B		RIGHT-TO-LEFT EMBEDDING
202C		POP DIRECTIONAL FORMATTING
202D		LEFT-TO-RIGHT OVERRIDE
202E		RIGHT-TO-LEFT OVERRIDE
202F		NARROW NO-BREAK SPACE
205F		MEDIUM MATHEMATICAL SPACE
2060		WORD JOINER
2061		FUNCTION APPLICATION
2062		INVISIBLE TIMES
2063		INVISIBLE SEPARATOR
2064		INVISIBLE PLUS
206A		INHIBIT SYMMETRIC SWAPPING
206B		ACTIVATE SYMMETRIC SWAPPING
206C		INHIBIT ARABIC FORM SHAPING
206D		ACTIVATE ARABIC FORM SHAPING
206E		NATIONAL DIGIT SHAPES
206F		NOMINAL DIGIT SHAPES
2422		BLANK SYMBOL
2423		OPEN BOX
2424		SYMBOL FOR NEWLINE
2425		SYMBOL FOR DELETE FORM TWO

2426		SYMBOL FOR SUBSTITUTE FORM TWO
FFF9		INTERLINEAR ANNOTATION ANCHOR
FFFA		INTERLINEAR ANNOTATION SEPARATOR
FFFB		INTERLINEAR ANNOTATION TERMINATOR
FFFC		OBJECT REPLACEMENT CHARACTER
FFFD		REPLACEMENT CHARACTER