

ReferenceSpecial Characters

ISO Entities

Name Code	Number Code	Glyph	Description
	�	-	
			unused
				horizontal tab
	
		line feed
			unused
	 		space
	!	!	exclamation mark
"	"	"	double quotation mark
	#	#	number sign
	$	\$	dollar sign
	%	%	percent sign
&	&	&	ampersand
	'	'	apostrophe
	((left parenthesis
))	right parenthesis
	*	*	asterisk
	+	+	plus sign
	,	,	comma
	-	-	hyphen
	.	.	period

Name Code	Number Code	Glyph	Description
	/	/	slash
	0-9		digits 0-9
	:	:	colon
	;	;	semicolon
<	<	<	less-than sign
	=	=	equals sign
>	>	>	greater-than sign
	?	?	question mark
	@	@	at sign
	A-Z		uppercase letters A-Z
	[[left square bracket
	\	\	backslash

]]	right square bracket
^	^	caret
_	_	horizontal bar (underscore)
`	`	acute accent
a-z		lowercase letters a-z
{	{	left curly brace
|		vertical bar

Name Code	Number Code	Glyph	Description
	}	}	right curly brace
	~	~	tilde
		•	square
€-			unused
	‚	,	comma
	ƒ	ƒ	function
	„	„	low left rising double quote
	…	…	ellipsis
	†	†	dagger mark
	‡	‡	double dagger
	ˆ	ˆ	letter modifying circumflex
	‰	‰	per thousand sign
	Š	Š	capital S caron or haceck
	‹	<	left single angle quote
	Œ	Œ	capital OE ligature
-			unused
	‘	‘	left single quotation mark
	’	’	right single quoatation mark
	“	“	left double quotation mark
	”	”	right double quotation mark
	•	•	round solid bullet
	–	—	en dash
	—	—	em dash
	˜	˜	small tilde
	™	™	trademark
	š	š	s caron or hacek
	›	>	right single angle quotation mark
	œ	œ	small oe ligature
-ž			unused
	Ÿ	Ÿ	capital Y umlaut
 	 		nonbreaking space
	¡	¡	inverted exclamation
	¢	¢	cent sign
	£	£	pound sterling
	¤	¤	general currency sign

	¥	¥	yen sign
	¦		broken vertical bar
	§	§	section sign
	¨	¨	umlaut
©	©	©	copyright
	ª	ª	feminine ordinal
	«	«	left angle quote
	¬	¬	not sign
	­	-	soft hyphen
®	®	®	registered trademark
	¯	ˉ	macron accent

Name Code	Number Code	Glyph	Description
	°	°	degree sign
	±	±	plus or minus
	²	²	superscript two
	³	³	superscript three
	´	´	acute accent
	µ	µ	micro sign
	¶	¶	paragraph sign
	·	·	middle dot
	¸	¸	cedilla
	¹	¹	superscript one
	º	º	masculine ordinal
	»	»	right angle quote
	¼	¼	one-fourth
	½	½	one-half
	¾	¾	three-fourths
	¿	¿	inverted question mark
À	À	À	uppercase A, grave accent
Á	Á	Á	uppercase A, acute accent
Â	Â	Â	uppercase A, circumflex accent

Name Code	Number Code	Glyph	Description
Ã	Ã	Ã	uppercase A, tilde
Ä	Ä	Ä	uppercase A, umlaut
Å	Å	Å	uppercase A, ring
Æ	Æ	Æ	uppercase AE
Ç	Ç	Ç	uppercase C, cedilla
È	È	È	uppercase E, grave accent
É	É	É	uppercase E, acute accent
Ê	Ê	Ê	uppercase E, circumflex accent
Ë	Ë	Ë	uppercase E, umlaut
Ì	Ì	Ì	uppercase I, grave accent
Í	Í	Í	uppercase I, acute accent
Î	Î	Î	uppercase I, circumflex accent
Ï	Ï	Ï	uppercase I, umlaut
Ð	Ð	Ð	uppercase Eth, Icelandic

Ñ	Ñ	Ñ	uppercase N, tilde
Ò	Ò	Ò	uppercase O, grave accent
Ó	Ó	Ó	uppercase O, acute accent
Ô	Ô	Ô	uppercase O, circumflex accent
Õ	Õ	Õ	uppercase O, tilde

Name Code	Number Code	Glyph	Description
Ö	Ö	Ö	uppercase O, umlaut
	×	×	multiplication sign
Ø	Ø	Ø	uppercase O, slash
Ù	Ù	Û	uppercase U, grave accent
Ú	Ú	Ú	uppercase U, acute accent
Û	Û	Û	uppercase U, circumflex accent
Ü	Ü	Ü	uppercase U, umlaut
Ý	Ý	Ý	uppercase Y, acute accent
Þ	Þ	Þ	uppercase THORN, Icelandic
ß	ß	ß	lowercase sharps, German
à	à	à	lowercase a, grave accent
á	á	á	lowercase a, acute accent
â	â	â	lowercase a, circumflex accent
ã	ã	ã	lowercase a, tilde
ä	ä	ä	lowercase a, umlaut
å	å	å	lowercase a, ring
æ	æ	æ	lowercase ae
ç	ç	ç	lowercase c, cedilla
è	è	è	lowercase e, grave accent

Name Code	Number Code	Glyph	Description
é	é	é	lowercase e, acute accent
ê	ê	ê	lowercase e, circumflex accent
ë	ë	ë	lowercase e, umlaut
ì	ì	ì	lowercase i, grave accent
í	í	í	lowercase i, acute accent
î	î	î	lowercase i, circumflex accent
ï	ï	ï	lowercase i, umlaut
ð	ð	ð	lowercase eth, Icelandic
ñ	ñ	ñ	lowercase n, tilde
ò	ò	ò	lowercase o, grave accent
ó	ó	ó	lowercase o, acute accent
ô	ô	ô	lowercase o, circumflex accent
õ	õ	õ	lowercase o, tilde
ö	ö	ö	lowercase o, umlaut
	÷	÷	division sign
ø	ø	ø	lowercase o, slash
ù	ù	ù	lowercase u, grave accent
ú	ú	ú	lowercase u, acute accent
û	û	û	lowercase u, circumflex accent

Name Code	Number Code	Glyph	Description
ü	ü	ü	lowercase u, umlaut
ý	ý	ý	lowercase y, acute accent
þ	þ	þ	lowercase thorn, Icelandic
ÿ	ÿ	ÿ	lowercase y, umlaut