

# HTML

**Living Standard — Last Updated 23 February 2025**



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## 13.5 Named character references

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This table lists the [character reference](#) names that are supported by HTML, and the code points to which they refer. It is referenced by the previous sections.

### Note

*It is intentional, for legacy compatibility, that many code points have multiple character reference names. For example, some appear both with and without the trailing semicolon, or with different capitalizations.*



Name	Character(s)	Glyph						
Aacute;	U+000C1	Á	hybull;	U+02043	-	plusb;	U+0229E	田
Aacute;	U+000C1	Á	hyphen;	U+02010	-	pluscir;	U+02A22	‡
aacute;	U+000E1	á	Iacute;	U+000CD	í	plusdo;	U+02214	‡
aacute;	U+000E1	á	iacute;	U+000ED	í	plusdu;	U+02A25	†
abreve;	U+00102	À	iacute;	U+000ED	í	plususe;	U+02A72	‡
abreve;	U+00103	à	ic;	U+02063	-	plusminus;	U+000B1	±
ac;	U+0223E	ؘ	Icirc;	U+000CE	ؑ	plusmn;	U+000B1	±
acd;	U+0223F	ؙ	Icirc;	U+000CE	ؑ	plusssim;	U+02A26	‡
acE;	U+0223E U+00333	؜	Icirc;	U+000EE	ؑ	plusutwo;	U+02A27	‡
Acirc;	U+000C2	Ã	icirc;	U+000EE	ؑ	pm;	U+000B1	±
Acirc;	U+000C2	Ã	Icy;	U+00418	ؒ	Poincareplane;	U+0210C	ؔ
acirc;	U+000E2	ܾ	icy;	U+00438	ܿ	pointint;	U+02A15	ܶ
acirc;	U+000E2	ܾ	Idot;	U+00130	ܰ	Popf;	U+02119	ܹ
acute;	U+000B4	ܤ	Iocy;	U+00415	ܕ	pof;	U+01D561	ܹ
acute;	U+000B4	ܤ	lecy;	U+00435	ܕ	pound;	U+000A3	ܤ
acute;	U+000B4	ܤ	lexcl;	U+000A1	ܰ	pound;	U+000A3	ܤ
Acy;	U+00410	܏	lexcl;	U+000A1	ܰ	Pr;	U+02A2B	ܸ
acy;	U+00430	܏	iff;	U+021D4	ܵ	pr;	U+0227A	ܵ
AElig;	U+000C6	܇	If;	U+02111	܊	prap;	U+02A27	ܵ
AElig;	U+000C6	܇	ifr;	U+1D526	܊	prcue;	U+0227C	ܵ
aelig;	U+000E6	܊	Igrave;	U+000CC	܊	pre;	U+02A33	ܵ
aelig;	U+000E6	܊	Igrave;	U+000CC	܊	prec;	U+0227A	ܵ
af;	U+02061	܊	igrave;	U+000EC	܊	precapprox;	U+02A27	ܵ
Afr;	U+1D504	܊	igrave;	U+000EC	܊	preccurlyeq;	U+0227C	ܵ
af;	U+1D51E	܊	il;	U+02148	܊	Precedes;	U+0227A	ܵ
Agrave;	U+000C0	܊	illint;	U+02A0C	܊܊܊	PrecedesEqual;	U+02AAF	ܵ
Agrave;	U+000C0	܊	illint;	U+02220	܊܊܊	PrecedesSlantEqual;	U+0227C	ܵ
agrave;	U+000E0	܊	ilinfin;	U+029D0	܊	PrecedesTilde;	U+0227E	ܵ
agrave;	U+000E0	܊	iiota;	U+02129	܊	preceq;	U+02AAF	ܵ
alefsym;	U+02135	܊	Ililg;	U+00132	܊܊	precnapprox;	U+02AB9	ܸ
aleph;	U+02135	܊	ijilig;	U+00133	܊܊	preceqneq;	U+02AB5	ܸ
Alpha;	U+00391	܊	Im;	U+02111	܊	precnsim;	U+022E8	ܸ
alpha;	U+003B1	܊	Imacr;	U+0012A	܊	precnsim;	U+0227E	ܸ
Amacr;	U+00100	܊	imacr;	U+0012B	܊	prime;	U+02033	ܸ
amacr;	U+00101	܊	image;	U+02111	܊	prime;	U+02032	ܸ
amalg;	U+02A3F	܊	ImaginaryI;	U+02148	܊	primes;	U+02119	ܹ
AMP;	U+00026	܊	imagline;	U+02110	܊	prmap;	U+02AB9	ܸ
AMP;	U+00026	܊	imagpart;	U+02111	܊	prem;	U+02AB5	ܸ
amp;	U+00026	܊	imath;	U+00131	܊	prnsim;	U+022E8	ܸ
amp;	U+00026	܊	imof;	U+02287	܊	prod;	U+0220F	܊
And;	U+02A53	܊	imped;	U+001B5	܊	Product;	U+0220F	܊
and;	U+02227	܊	Implies;	U+021D2	ܵ	profalar;	U+0232E	܊
andand;	U+02A55	܊	in;	U+02208	܊	profile;	U+02312	܊
andd;	U+02A5C	܊	incare;	U+02105	܊	profsurf;	U+02313	܊
andslope;	U+02A58	܊	infin;	U+0221E	܊	prop;	U+0221D	܊
andv;	U+02A5A	܊	infintie;	U+029DD	܊	Proportion;	U+02237	܊
ang;	U+02220	܊	inodot;	U+00131	܊	Proportional;	U+0221D	܊
ang;	U+029A4	܊	Int;	U+0222C	܊܊	proto;	U+0221D	܊
angle;	U+02220	܊	int;	U+0222B	܊	psim;	U+0227E	ܸ
angmsd;	U+02221	܊	intcal;	U+022BA	܊	prnrel;	U+022B0	ܸ
angmsdaa;	U+029A8	܊	integers;	U+02124	܊	Pscr;	U+1D4AB	ܹ
angmsdab;	U+029A9	܊	Integral;	U+0222B	܊	pscr;	U+1D4C5	ܹ
angmsdac;	U+029AA	܊	intercal;	U+022B2	܊	psi;	U+003A8	ܪ
angmsdad;	U+029AB	܊	Intersection;	U+022C2	܊	psi;	U+003C8	ܪ
angmsdae;	U+029AC	܊	inlarrk;	U+02A17	܊	puncsp;	U+02008	܊
angmsdaf;	U+029AD	܊	intprod;	U+02A3C	܊	Qfr;	U+1D514	܊
angmsdeg;	U+029AE	܊	InvisibleComma;	U+02063	-	qfr;	U+1D52E	܊
angmsdah;	U+029AF	܊	InvisibleTimes;	U+02062	-	qint;	U+02A0C	܊܊܊
angrt;	U+0221F	܊	I0cy;	U+00401	ܕ	Qopf;	U+0211A	܊
angrtvb;	U+022BE	܊	iocty;	U+00451	܊	qopf;	U+1D562	܊
angrtvbd;	U+0299D	܊	Logon;	U+0012E	܊	aprise;	U+02057	܊
angsph;	U+02222	܊	iongn;	U+0012F	܊	Qscr;	U+1D4AC	܊
angst;	U+000C5	܊	Iopf;	U+1D540	܊	qscr;	U+1D4C6	܊
angzaar;	U+0237C	܊	iopf;	U+1D55A	܊	quaternions;	U+0210D	܊
Aogon;	U+00104	܊	Iota;	U+00399	܊			

argon;	U+00105	argon;	U+00105	iota;	U+00389	iota;	U+00389	quint;	U+02A16	ſ
aopF;	U+1D538	aopF;	U+1D532	iprod;	U+02A3C	iprod;	U+02A3C	quest;	U+003F	?
aopF;	U+1D532	aopF;	U+1D532	iquest;	U+000BF	iquest;	U+000BF	questeq;	U+0225F	±
ap;	U+02248	ap;	U+02248	isqr;	U+02110	isqr;	U+02110	QUOT;	U+00022	"
apacir;	U+0224F	apE;	U+02A70	iscr;	U+010BE	iscr;	U+010BE	QUOT;	U+00022	"
ape;	U+0224A	ape;	U+0224A	isIn;	U+02208	isIn;	U+02208	quot;	U+00022	"
apid;	U+0224B	apid;	U+0224B	isIndot;	U+022F5	isIndot;	U+022F5	quot;	U+00022	"
apos;	U+00027	apos;	U+00027	isInE;	U+022F9	isInE;	U+022F9	rArr;	U+021DB	⇒
ApplyFunction;	U+02061	ApplyFunction;	U+02061	isInS;	U+022F4	isInS;	U+022F4	race;	U+0223D U+00331	⌚
approx;	U+02248	approx;	U+02248	isInsv;	U+022F3	isInsv;	U+022F3	Racute;	U+00154	Ŕ
approxeq;	U+0224A	approxeq;	U+0224A	isInv;	U+02208	isInv;	U+02208	racute;	U+00155	ŕ
Aring;	U+000C5	Aring;	U+000C5	it;	U+02062	it;	U+02062	radic;	U+0221A	√
aring;	U+000E5	aring;	U+000E5	itilde;	U+00128	itilde;	U+00128	raemptyv;	U+02983	∅
aring;	U+000E5	aring;	U+000E5	iu;	U+00129	iu;	U+00129	Rang;	U+027EB	»
Ascr;	U+1D49C	Ascr;	U+1D49C	iu;	U+00406	iu;	U+00406	rang;	U+02992	)
ascr;	U+1D4B6	ascr;	U+1D4B6	iu;	U+00456	iu;	U+00456	range;	U+029A5	♪
Assign;	U+02254	Assign;	U+02254	iu;	U+000CF	iu;	U+000CF	rangle;	U+027E9	)
ast;	U+0002A	ast;	U+0002A	iu;	U+000EF	iu;	U+000EF	raquo;	U+000B8	»
asymp;	U+02248	asymp;	U+02248	iu;	U+000EF	iu;	U+000EF	raquo;	U+000B8	»
asympeq;	U+0224D	asympeq;	U+0224D	jcirc;	U+00134	jcirc;	U+00134	Rarr;	U+021A0	→
Atilde;	U+000C3	Atilde;	U+000C3	jcirc;	U+00135	jcirc;	U+00135	rArr;	U+021D2	⇒
Atilde;	U+000C3	Atilde;	U+000C3	jcy;	U+00419	jcy;	U+00419	rarr;	U+02192	→
atilde;	U+000E3	atilde;	U+000E3	jfr;	U+01D50D	jfr;	U+01D50D	rarrap;	U+02975	玳
atilde;	U+000E3	atilde;	U+000E3	jfr;	U+01D527	jfr;	U+01D527	rarrb;	U+021E5	→
Auml;	U+000C4	Auml;	U+000C4	jfr;	U+00237	jmath;	U+00237	rarrbs;	U+02920	...
Auml;	U+000C4	Auml;	U+000C4	jfr;	U+01D541	jopf;	U+01D541	rarrc;	U+02933	~
Auml;	U+000E4	Auml;	U+000E4	jfr;	U+00135	jopf;	U+00135	rarrfs;	U+0291E	↔
Auml;	U+000E4	Auml;	U+000E4	jfr;	U+00449	jopf;	U+00449	rarrhk;	U+021AA	↳
awconint;	U+02233	awconint;	U+02233	jfr;	U+00439	jopf;	U+00439	rarrlp;	U+021AC	↔
awint;	U+02A11	awint;	U+02A11	jfr;	U+01D4A5	jscr;	U+01D4A5	rarrpl;	U+02945	↔
backcong;	U+0224C	backcong;	U+0224C	jfr;	U+01D4BF	jscr;	U+01D4BF	rarsim;	U+02974	↔
backepsilon;	U+003F6	backepsilon;	U+003F6	jfr;	U+00408	jscr;	U+00408	Rarrt;	U+02916	↔
backprime;	U+02035	backprime;	U+02035	jfr;	U+00458	jscr;	U+00458	rarrt;	U+021A3	↔
hark;	U+0223D	hark;	U+0223D	jukcy;	U+004040	jukcy;	U+004040	rarrw;	U+0219D	↔
backsimeq;	U+022CD	backsimeq;	U+022CD	jukcy;	U+00454	jukcy;	U+00454	ratal;	U+0291C	→
Backslash;	U+02216	Backslash;	U+02216	kappa;	U+0039A	kappa;	U+0039A	ratal;	U+0291A	→
Barv;	U+02AE7	Barv;	U+02AE7	kappav;	U+003F0	kappav;	U+003F0	ratio;	U+02236	:
barvee;	U+022BD	barvee;	U+022BD	kcddil;	U+00136	kcddil;	U+00136	rationals;	U+0211A	ꝑ
Barwed;	U+02306	Barwed;	U+02306	kcddil;	U+00137	kcddil;	U+00137	RBar;	U+02910	⇒
barwed;	U+02305	barwed;	U+02305	kcy;	U+0041A	kcy;	U+0041A	rarr;	U+0290F	→
barwedge;	U+02305	barwedge;	U+02305	kcy;	U+0043A	kcy;	U+0043A	rbarr;	U+02900	→
bbbrk;	U+02385	bbbrk;	U+02385	kfr;	U+1D50E	kfr;	U+1D50E	rbbrk;	U+02773	)
bbbrkbrk;	U+02096	bbbrkbrk;	U+02096	kfr;	U+1D528	kfr;	U+1D528	rbrace;	U+0007D	)
bcongs;	U+0224C	bcongs;	U+0224C	kgreen;	U+00138	kgreen;	U+00138	rbrack;	U+0005D	)
Bcy;	U+00441	Bcy;	U+00441	khcy;	U+00425	khcy;	U+00425	rbrc;	U+0298C	)
bct;	U+00431	bct;	U+00431	khcy;	U+00445	khcy;	U+00445	rbrksld;	U+0298E	)
bdquo;	U+0201E	bdquo;	U+0201E	khcy;	U+0040C	khcy;	U+0040C	rbrkslu;	U+02990	)
because;	U+02235	because;	U+02235	kjey;	U+0045C	kjey;	U+0045C	Rcaron;	U+00158	ꝑ
Because;	U+02235	Because;	U+02235	kopf;	U+1D542	kopf;	U+1D542	rcaron;	U+00159	ꝑ
because;	U+02235	because;	U+02235	kopf;	U+1D55C	kopf;	U+1D55C	rcddil;	U+00156	ꝑ
emptyy;	U+02980	emptyy;	U+02980	Kscr;	U+1D4A6	Kscr;	U+1D4A6	rcddil;	U+00157	ꝑ
bepsi;	U+003F6	bepsi;	U+003F6	Kscr;	U+1D4C0	Kscr;	U+1D4C0	rcell;	U+02309	)
bermou;	U+0212C	bermou;	U+0212C	lAare;	U+021DA	lAare;	U+021DA	rcub;	U+0007D	)
Bernoullis;	U+0212C	Bernoullis;	U+0212C	lacute;	U+00139	lacute;	U+00139	Rcy;	U+00420	P
Beta;	U+00392	Beta;	U+00392	laacute;	U+0013A	laacute;	U+0013A	rdca;	U+00440	p
Beta;	U+003B2	Beta;	U+003B2	laemptyy;	U+02984	laemptyy;	U+02984	rdca;	U+02937	ꝑ
Beth;	U+02136	Beth;	U+02136	lagran;	U+02112	lagran;	U+02112	rdldhar;	U+02969	ꝑ
between;	U+0226C	between;	U+0226C	langd;	U+02991	langd;	U+02991	rdquo;	U+0201D	”
Bfr;	U+1D505	Bfr;	U+1D51F	lang;	U+027E8	lang;	U+027E8	rdquo;	U+0201D	”
bigcap;	U+022C2	bigcap;	U+022C2	langd;	U+02991	langd;	U+02991	rdquo;	U+0201D	”
bigcirc;	U+025EF	bigcirc;	U+025EF	lang;	U+027E8	lang;	U+027E8	rdsh;	U+021B3	↳
bigcup;	U+022C3	bigcup;	U+022C3	lang;	U+02991	lang;	U+02991	rect;	U+025AD	□
bigdot;	U+02A00	bigdot;	U+02A00	langd;	U+027E8	langd;	U+027E8	REG;	U+000AE	ꝑ
bigoplus;	U+02A01	bigoplus;	U+02A01	lap;	U+02A85	lap;	U+02A85	REG;	U+000AE	ꝑ
bigtimes;	U+02A02	bigtimes;	U+02A02	Laplacetrf;	U+02112	Laplacetrf;	U+02112	reg;	U+000AE	ꝑ
bigtimescup;	U+02A06	bigtimescup;	U+02A06	laquo;	U+000AB	laquo;	U+000AB	reg;	U+000AE	ꝑ
bigstar;	U+02605	bigstar;	U+02605	laquo;	U+000AB	laquo;	U+000AB	reg;	U+000AE	ꝑ
bigrangleddown;	U+025BD	bigrangleddown;	U+025BD	laquo;	U+000AB	laquo;	U+000AB	reg;	U+000AE	ꝑ
bigrangleup;	U+025B3	bigrangleup;	U+025B3	lAare;	U+021D0	lAare;	U+021D0	ReverseElement;	U+0220B	»
biguplus;	U+02A04	biguplus;	U+02A04	larr;	U+02190	larr;	U+02190	ReverseEquilibrium;	U+021CB	≈
bigvee;	U+022C1	bigvee;	U+022C1	larrb;	U+021E4	larrb;	U+021E4	ReverseUpEquilibrium;	U+0296F	≠
bigwedge;	U+022C0	bigwedge;	U+022C0	larrbs;	U+0291F	larrbs;	U+0291F	rfish;	U+02970	·
bkarow;	U+0290D	bkarow;	U+0290D	larrfs;	U+0291D	larrfs;	U+0291D	rfloor;	U+0230B	]
blacklozenge;	U+029EB	blacklozenge;	U+029EB	larrhk;	U+021A9	larrhk;	U+021A9	Rfr;	U+0211C	ꝑ
blacksquare;	U+025AA	blacksquare;	U+025AA	larrip;	U+021AB	larrip;	U+021AB	rfr;	U+1D52F	ꝑ
blacktriangle;	U+025B4	blacktriangle;	U+025B4	larrpl;	U+02939	larrpl;	U+02939	Rhar;	U+02964	⇒
blacktriangledown;	U+025BE	blacktriangledown;	U+025BE	larrsim;	U+02973	larrsim;	U+02973	rhard;	U+021C1	→
blacktriangleright;	U+025C2	blacktriangleright;	U+025C2	lat;	U+02AAB	lat;	U+02AAB	rharu;	U+021C0	→
blacktriangleright;	U+025B8	blacktriangleright;	U+025B8	latall;	U+0291B	latall;	U+0291B	rharul;	U+0296C	⇒
blank;	U+02423	blank;	U+02423	late;	U+02919	late;	U+02919	Rho;	U+003A1	P
blk12;	U+02592	blk12;	U+02592	lates;	U+02AAD U+0FE00	lates;	U+02AAD U+0FE00	rhou;	U+003F1	ꝑ
blk14;	U+02591	blk14;	U+02591	lbarr;	U+0290E	lbarr;	U+0290E	RightAngleBracket;	U+027E9	)
block;	U+02588	block;	U+02588	lbarr;	U+0290C	lbarr;	U+0290C	RightArrow;	U+02192	→
bne;	U+0003D U+020E5	bne;	U+0003D U+020E5	lbbrk;	U+02772	lbbrk;	U+02772	Rightarrow;	U+021D2	⇒
bnequiv;	U+02261 U+020E5	bnequiv;	U+02261 U+020E5	lbrace;	U+0007B	lbrace;	U+0007B	rightarrow;	U+02192	→
bnot;	U+024ED	bnot;	U+024ED	lbrack;	U+0005B	lbrack;	U+0005B	RightArrowLeftArrow;	U+021C4	⇄
bnot;	U+02310	bnot;	U+02310	lbrke;	U+0298B	lbrke;	U+0298B	rightarrowtail;	U+021A3	↔
Bopf;	U+1D539	Bopf;	U+1D539	lbrksid;	U+0298F	lbrksid;	U+0298F	RightCeiling;	U+02309	]_
Bopf;	U+1D553	Bopf;	U+1D553	lbrkslu;	U+0298D	lbrkslu;	U+0298D	RightDoubleBracket;	U+027E7	]]
bot;	U+022A5	bot;	U+022A5	bottom;	U+0013D	bottom;	U+0013D			



dotcom;	U+022E46	+	lcaron;	U+0019E	f	RightDownTeeVector;	U+0295D	t
bowtie;	U+022C8	⊛	lcedil;	U+0013B	l	RightDownVector;	U+021C2	l
boxbox;	U+029C9	匚	lcedil;	U+0013C	l	RightDownVectorBar;	U+02955	l
boxDL;	U+02557	❖	lceil;	U+02308	l	RightFloor;	U+02308	j
boxDl;	U+02556	❖	lcub;	U+0007B	{	rightharpoondown;	U+021C1	-
boxdL;	U+02555	❖	lcy;	U+0041B	j	rightharpoonup;	U+021C0	-
boxd1;	U+02510	˥	lcy;	U+0043B	n	rightleftarrows;	U+021C4	⇄
boxD1;	U+02554	❖	ldca;	U+02936	j	rightleftharpoons;	U+021CC	⇄
boxDr;	U+02553	❖	lduo;	U+0201C	-	rightrightarrows;	U+021C9	⇄
boxd1;	U+02552	❖	lduor;	U+0201E	-	rightsquigarrow;	U+0219D	↷
boxdr;	U+0250C	Γ	lrdhbar;	U+02967	=	RightTee;	U+022A2	⊣
boxH;	U+02550	▬	ldrushar;	U+0294B	↔	RightTeeArrow;	U+021A6	↔
boxh;	U+02500	-	ldsh;	U+02182	j	RightTeeVector;	U+0295B	↔
boxtB;	U+02566	▼	lE;	U+02266	≤	righttreetimes;	U+022CC	×
boxtD;	U+02564	▼	le;	U+02264	≤	RightTriangle;	U+022B3	▷
boxtb;	U+02565	▼	LeftAngleBracket;	U+027E8	<	RightTriangleBar;	U+02960	▷
boxtd;	U+0252C	⊤	LeftArrow;	U+02190	←	RightTriangleEqual;	U+022B5	⊤
boxtD;	U+02569	⊤	Leftarrow;	U+021D0	↖	RightUpDownVector;	U+0294F	↓
boxth;	U+02567	⊤	leftarrow;	U+02190	←	RightUpTeeVector;	U+0295C	↓
boxthD;	U+02568	⊤	LeftArrowBar;	U+021E4	↔	RightUpVector;	U+021BE	↑
boxthD;	U+02534	⊤	LeftArrowRightArrow;	U+021C6	↔	RightUpVectorBar;	U+02954	↑
boxminus;	U+0239F	□	leftarrowtail;	U+021A2	↔	RightVector;	U+021C0	→
boxplus;	U+0229E	田	LeftCeiling;	U+02308	l	RightVectorBar;	U+02953	→
boxtimes;	U+022A0	☒	LeftDoubleBracket;	U+027E6	[],	ring;	U+002DA	•
boxU;	U+0255D	█	LeftDownTeeVector;	U+02961	l	risingdotseq;	U+02253	≠
boxU;	U+0255C	█	LeftDownVector;	U+021C3	l	rlarr;	U+021C4	⇄
boxul;	U+0255B	↓	LeftDownVectorBar;	U+02969	l	rihar;	U+021CC	⇄
boxuL;	U+02518	J	LeftFloor;	U+0230A	l	rlm;	U+0200F	-
boxuL;	U+0255A	█	leftherpoon;	U+021BD	↔	rmoust;	U+023B1	⌚
boxthL;	U+02559	█	leftherpoonup;	U+021BC	↔	rmoustache;	U+023B1	⌚
boxuL;	U+02558	L	leftleftarrows;	U+021C7	↔	rrnid;	U+02AEE	↓
boxur;	U+02514	L	LeftRightArrow;	U+02194	↔	roang;	U+027ED	↓
boxv;	U+02551		LeftRightArrow;	U+021D4	↔	roare;	U+021FE	→
boxv;	U+02502		leftrightarrow;	U+02194	↔	robkr;	U+027E7	↓
boxW;	U+0256C	❖	leftrightarrows;	U+021C6	↔	ropar;	U+02986	)
boxV;	U+0256B	❖	leftrightharpoons;	U+021CB	↔	Ropf;	U+0211D	R
boxvh;	U+0256A	+	leftrightsquigarrow;	U+021AD	↔	ropf;	U+1D563	r
boxvh;	U+0253C	+	LeftRightVector;	U+0294E	↔	roplus;	U+02A2E	◊
boxvL;	U+02563	§	LeftTee;	U+022A3	-	rotimes;	U+02A35	⊗
boxVL;	U+02562	§	LeftTeeArrow;	U+021A4	↔	RoundImplies;	U+02970	⇒
boxvvL;	U+02561	↓	LeftTeeVector;	U+0295A	↔	rpar;	U+00029	)
boxvvL;	U+02524	↓	lefttreetimes;	U+022CB	×	rpargt;	U+02994	⤵
boxvvR;	U+02560	↓	LeftTriangle;	U+02282	↔	ppointl;	U+02A12	ſ
boxvvR;	U+0255F	↓	LeftTriangleBar;	U+029CF	↔	rrarr;	U+021C9	⇨
boxvxR;	U+0255E	↓	LeftTriangleLeft;	U+02284	↙	Rrightarrow;	U+021DB	⇒
boxvxR;	U+0251C	↓	LeftUpDownVector;	U+02951	l	rsquo;	U+0203A	›
bprime;	U+02035	'	LeftUpDownVector;	U+02960	l	Rscn;	U+0211B	⤶
Breve;	U+002D8	-	LeftUpTeeVector;	U+021BF	l	rscn;	U+1D4C7	⤶
Breve;	U+002D8	-	LeftUpVector;	U+02958	f	Rsh;	U+021B1	⤶
brvbar;	U+00046	፣	LeftVector;	U+021BC	↔	rsh;	U+021B1	⤶
brvbar;	U+00046	፣	LeftVectorBar;	U+02952	↔	rsqb;	U+00050	]
Bscr;	U+0212C	ࡔ	lEg;	U+02A8B	₩₩₩	rsquo;	U+02019	·
Bscr;	U+1D4B7	ࡔ	leg;	U+022DA	₩₩₩	rthree;	U+022CC	⤶
bsem;	U+0204F	:	lesdot;	U+02267	⤶	rtimes;	U+022CA	⤶
bsim;	U+0223D	⤶	lesdotd;	U+02A7F	⤶	rtl;	U+02589	⤶
bsime;	U+022CD	⤶	lesdotd;	U+02A81	⤶	rtile;	U+022B5	⤶
bsol;	U+0005C	፤	lesdotd;	U+02A83	⤶	rtifrl;	U+02588	⤶
bsolb;	U+029C5	፤	les;	U+02A7D	⤶	RuleDelayed;	U+029F4	⤶
bsolbsub;	U+027C8	⤶	leses;	U+02A7D	⤶	rulishar;	U+02968	⤶
bull;	U+02022	•	lesscc;	U+02A88	⤶	rx;	U+0211E	R
bullet;	U+02022	•	lessdot;	U+02A88	⤶	Sacute;	U+0015A	ſ
bump;	U+0224E	⤶	lessdotd;	U+022D6	⤶	sacute;	U+0015B	ſ
bumpE;	U+0224E	⤶	lessegt;	U+022DA	₩₩₩	sbquo;	U+0201A	.
BumpE;	U+0224E	⤶	lesseqgr;	U+02A8B	₩₩₩	Sc;	U+02ABC	⤶
bumpEq;	U+0224F	⤶	lesseqqtr;	U+022DA	₩₩₩	sc;	U+0227B	⤶
Cacute;	U+00106	߱	lesseqqtr;	U+02A8B	₩₩₩	scap;	U+02AB8	⤶
cacute;	U+00107	߱	les;	U+022DA	₩₩₩	Scaron;	U+00160	ſ
Cap;	U+022D2	ܾ	leses;	U+02A93	⤶	scaron;	U+00161	ſ
Cap;	U+02229	ܾ	lessapprox;	U+02A85	⤶	scce;	U+0227D	⤶
capand;	U+02444	ܾ	lessdot;	U+022D6	⤶	scE;	U+02AB4	⤶
capbcup;	U+02449	ܸ	lessdotd;	U+02A7F	⤶	sce;	U+02AB0	⤶
capcap;	U+0244B	ܸ	lessdotd;	U+02A81	⤶	Scedil;	U+0015E	ſ
capcup;	U+02447	ܸ	lessdotd;	U+02272	⤶	scedil;	U+0015F	ſ
capdot;	U+02440	ܸ	lessdotd;	U+0297C	⤶	Scirc;	U+0015C	ſ
CapitalDifferentialD;	U+02145	ܰ	lfisht;	U+0230A	l	scirc;	U+0015D	ſ
caps;	U+02229 U+0FE00	ܰ	lfloor;	U+01D50F	ܰ	scnap;	U+02ABA	⤶
caret;	U+02041	ܰ	lfp;	U+01D529	f	scnE;	U+02AB6	⤶
caron;	U+0002C7	ܰ	lg;	U+02276	⤶	scnsim;	U+02E29	⤶
Cayleys;	U+0212D	ܰ	lh;	U+02491	₩₩₩	scpolint;	U+02A13	ſ
ccaps;	U+0244D	ܰ	lhHar;	U+02962	⤶	scsim;	U+0227F	⤶
ccaron;	U+0010C	߱	lhard;	U+021BD	⤶	Scy;	U+00421	C
ccaron;	U+0010D	߱	lharu;	U+0218C	⤶	scy;	U+00441	c
Ccedil;	U+000C7	߱	lharul;	U+0296A	⤶	sdot;	U+02C25	.
Ccedil;	U+000C7	߱	lblk;	U+02584	■	sdtob;	U+022A1	□
ccedil;	U+000E7	߱	lcy;	U+00409	ିବ	sdate;	U+02A66	ୟ
ccedil;	U+000E7	߱	ljcy;	U+00459	ିବ	searhk;	U+02925	ୟ
Ccirc;	U+00108	߱	ll;	U+022D8	ୟୟ	seArr;	U+021D8	ୟ
ccirc;	U+00109	߱	ll;	U+0226A	ୟୟ	searr;	U+02198	ୟ
CconInt;	U+02230	ܰ	llarr;	U+021C7	⤶	searrow;	U+02198	ୟ
ccups;	U+024AC	ܰ	llcorner;	U+0231E	ିଲ	seArr;	U+000A7	ୟ
ccupssm;	U+02450	ܰ	lleftarrow;	U+021DA	ିଲ	sect;	U+000A7	ୟ
Cdot;	U+0010A	ܰ	llhard;	U+0296B	⤶	semi;	U+0003B	.
cdot;	U+0010B	ܰ	llhd;	U+0296A	⤶	searrow;	U+02009	ୟ
cedil;	U+000B8	ܰ	llhd;	U+0296A	⤶	searrow;	U+02009	ୟ



cedil;	U+000B8	·	lmidot;	U+0013F	Ł	setminus;	U+02220	⦿
Cedilla;	U+000B8	·	lmidot;	U+00140	ł	setm;	U+02216	\
cemptv;	U+029B2	Ø	lmoust;	U+02380	ſ	sext;	U+02736	*
cont;	U+000A2	ƒ	lmoustache;	U+02380	ſ	Sfr;	U+1D516	Θ
cent	U+000A2	ƒ	lnap;	U+02489	ȝ	sfr;	U+1D530	s
CenterDot;	U+000B7	·	Inapprox;	U+02A89	ȝ	sfrw;	U+02322	~
centerdot;	U+000B7	·	lnE;	U+02268	ȝ	sharp;	U+0266F	#
Cfr;	U+0212D	₵	lnE;	U+02A87	ȝ	SHCHcy;	U+00429	Щ
cfr;	U+02520	₵	ineq;	U+02A87	ȝ	shchcy;	U+00449	Щ
CHcy;	U+00427	ԛ	lneqq;	U+02268	ȝ	SHcy;	U+00428	Ш
chcy;	U+00447	ԛ	lnsim;	U+022E6	ȝ	shcy;	U+00448	ш
check;	U+02713	✓	loang;	U+027EC	⠇	ShortDownArrow;	U+02193	↓
checkmark;	U+02713	✓	loarr;	U+021FD	↔	ShortLeftArrow;	U+02190	←
Chi;	U+003A7	X	lobrk;	U+02TE6	⠇	shortmid;	U+02223	I
chi;	U+003C7	X	longleftarrow;	U+027F5	↔	shortparallel;	U+02225	
cir;	U+025CB	◦	longleftarrow;	U+027F8	↔	ShortRightArrow;	U+02192	→
circ;	U+002C6	◦	longleftarrow;	U+027F5	↔	ShortUpArrow;	U+02191	↑
circEq;	U+02257	±	LongLeftRightArrow;	U+027F7	↔	shy;	U+000AD	
circlearrowleft;	U+021BA	↶	LongLeftRightarrow;	U+027FA	↔	shy;	U+000AD	
circlearrowright;	U+021B8	↷	longleftrightarrow;	U+027F7	↔	Sigma;	U+000A3	Σ
circledast;	U+02298	⦿	longmapsto;	U+027FC	↔	sigma;	U+000C3	σ
circledcirc;	U+0229A	⦿	LongRightArrow;	U+027F6	→	signaf;	U+000C2	ς
circledash;	U+0229D	⦿	Longrightarrow;	U+027F9	→	signav;	U+000C2	ς
CircleDot;	U+02299	○	longrightarrow;	U+027F6	→	sim;	U+0223C	~
circledR;	U+000AE	◎	looparrowleft;	U+021AB	↶	simdot;	U+02A6A	~
circledS;	U+024C8	◎	looparrowright;	U+021AC	↷	sime;	U+02243	≈
CircleMinus;	U+0229E	⊖	lopar;	U+02985	(	simeq;	U+02243	≈
CirclePlus;	U+02295	⊕	Lopf;	U+1D543	Ł	simplus;	U+02A24	‡
CircleTimes;	U+02297	⊗	lopf;	U+1D55D	ł	simrarr;	U+02972	⤒
cirE;	U+029C3	○	loplus;	U+0242D	⊕	slarr;	U+02190	←
cire;	U+02257	±	lotimes;	U+02A34	⊗	SmallCircle;	U+02218	○
cirfaint;	U+02A10	ƒ	lowast;	U+02217	•	smallsetminus;	U+02116	\
cirmid;	U+02AEF	Ӯ	lowbar;	U+0005F	—	smashp;	U+02A33	*
cirsin;	U+029C2	ӭ	lowerLeftArrow;	U+02199	↙	smeparsl;	U+029E4	⌘
ClockwiseContourIntegral;	U+02232	∮	LowerRightArrow;	U+02198	↘	smid;	U+02223	I
CloseCurlyDoubleQuote;	U+0201D	“	loz;	U+025CA	◊	smile;	U+02323	⌣
CloseCurlyQuote;	U+02019	”	lozenge;	U+025CA	◊	smot;	U+02AA	◀
clubs;	U+02663	♣	loz;	U+029EB	◆	sote;	U+02AAC	≤
Colon;	U+02237	::	lpar;	U+00028	(	sntes;	U+02AAC U+0FE00	◀
colon;	U+0003A	:	lparlt;	U+02993	◀	SOFcy;	U+0042C	b
Colone;	U+02A74	=	lrarr;	U+021C6	⤒	softcy;	U+0044C	b
colon;	U+02254	=	lrcorner;	U+0231F	⤓	sol;	U+0002F	/
coloneq;	U+02254	=	lrbar;	U+021CB	⤒	solb;	U+029C4	♂
clubsuit;	U+02663	♦	lhard;	U+0296D	⤒	solbar;	U+0233F	⤒
Colon;	U+02237	::	lrm;	U+200E0		Sopf;	U+1D54A	§
comp;	U+02201	⌚	lrti;	U+022BF	⌚	sopf;	U+1D564	§
comfn;	U+02218	♾	lsquo;	U+02039	‘	spades;	U+02660	♦
complement;	U+02201	⌚	lsquo;	U+02112	⌚	spadesuit;	U+02660	♦
complexes;	U+02102	⌚	lscr;	U+1D4C1	⌚	spar;	U+02225	
cong;	U+02245	≌	lsh;	U+02180	՚	sqcap;	U+02293	n
congedot;	U+0246D	⦿	lsh;	U+02180	՚	sqcaps;	U+02293 U+0FE00	n
Congruent;	U+02261	⦿	lism;	U+02272	⩵	sqcup;	U+02294	u
Conint;	U+0222F	∮	lisme;	U+024BD	⦿	sqcup;	U+02294 U+0FE00	u
conint;	U+0222E	∮	limg;	U+02A8F	⠀	Sqrty;	U+0221A	√
ContourIntegral;	U+0222E	∮	lspb;	U+0005B	⠇	sqsub;	U+0228F	c
Copf;	U+02102	⌚	lsque;	U+02018	‘	sqsubset;	U+02291	□
copf;	U+1D554	⌚	lsquer;	U+0201A	‘	sqsubset;	U+0228F	□
coprod;	U+02210	⅀	lstrok;	U+00141	Ł	sqsubeq;	U+02291	□
Coproduct;	U+02210	⅀	lstrok;	U+00142	ł	sqsubseteq;	U+02290	□
COPY;	U+000A9	©	LT;	U+0003C	<	sqsup;	U+02290	□
COPY;	U+000A9	©	LT;	U+0003C	<	sqsup;	U+02292	□
copy;	U+000A9	©	lt;	U+0003C	<	sqsupset;	U+02290	□
copy;	U+000A9	©	lt;	U+0003C	<	sqsupset;	U+02292	□
copyrs;	U+02117	®	lt;	U+0003C	<	sqsupseteq;	U+02291	□
counterClockwiseContourIntegral;	U+02233	∮	ltcc;	U+02A6A	⦿	sqsupseteq;	U+02290	□
cramp;	U+021B5	݊	ltcir;	U+02A79	⦿	sqsupseteq;	U+02292	□
Cross;	U+02A2F	✗	ltdot;	U+022D6	⦿	sqsupseteq;	U+02292	□
cross;	U+02717	✗	lthree;	U+022CB	✗	sqqu;	U+025A1	□
Cscr;	U+1D49E	⌚	ltimes;	U+022C9	✗	Square;	U+025A1	□
cscr;	U+1D4B8	⌚	ltlarr;	U+02976	⦿	square;	U+025A1	□
csusb;	U+02ACF	▫	ltquest;	U+02A7B	⦿	SquareIntersection;	U+02293	□
csusb;	U+02AD1	▫	ltr;	U+025C3	•	SquareSubset;	U+0228F	□
csup;	U+02AD0	▫	ltrie;	U+022B4	⦿	SquareSubsetEqual;	U+02291	□
csupe;	U+02AD2	▫	ltrif;	U+025C2	•	SquareSuperset;	U+02290	□
ctdot;	U+022EF	…	ltrPar;	U+02996	⦿	SquareSupersetEqual;	U+02292	□
cuadri;	U+02938	♪	lurdhar;	U+0294A	⤓	SquareUnion;	U+02294	□
cuadrr;	U+02935	♪	luruhar;	U+02966	⤓	squaref;	U+025AA	•
cupcp;	U+022DE	⤔	lvertneq;	U+02268 U+0FE00	⫷	squf;	U+025AA	•
cupcup;	U+022DF	⤔	lvnE;	U+02268 U+0FE00	⫷	srarr;	U+02192	⤔
cularr;	U+02186	⤕	macr;	U+000AF	—	Sscr;	U+1D4AE	ᬁ
cularrp;	U+0293D	⤕	macr;	U+000AF	—	sscr;	U+1D4C8	ᬁ
Cup;	U+022D3	⤕	male;	U+02642	♂	ssetmm;	U+02216	\
cup;	U+0222A	⤕	malt;	U+02720	✉	ssmile;	U+02323	⤔
cupbcap;	U+02248	⤕	maltese;	U+02720	✉	starf;	U+02C26	*
CupCap;	U+0224D	⤕	Map;	U+02905	↔	Star;	U+02C26	*
cupcap;	U+02246	⤕	map;	U+021A6	↔	star;	U+02606	☆
cupcup;	U+0244A	⤕	mapsto;	U+021A6	↔	starf;	U+02605	*
cupdot;	U+0228D	⤕	mapstodown;	U+021A7	I	straightepsilon;	U+003F5	ε
cupon;	U+02245	⤕	mapstoleft;	U+021A4	↔	straightphi;	U+003D5	∅
cups;	U+0222A U+0FE00	⤕	mapstoup;	U+021A5	I	strns;	U+000AF	
curarr;	U+021B7	⤕	marker;	U+025AE	■	Sub;	U+022D0	⠀
curarrm;	U+0293C	⤕	mcomm;	U+02A29	⠇	sub;	U+02282	⠀
curlyeqprec;	U+022DE	⤕	Mcy;	U+0041C	M	subdot;	U+02ABD	⠀
			mcy;	U+0043C	M	subE;	U+02AC5	⠀



curlyeqsucc;	U+022DF	➤	mdash;	U+02014	—	sube;	U+02286	≤
curlyve;	U+022CE	Ү	mDot;	U+0223A	Ҥ	subdot;	U+02AC3	Ӯ
curlywedge;	U+022CF	አ	measuredangle;	U+02221	ፋ	submult;	U+02AC1	ፋ
curren;	U+000A4	¤	MediumSpace;	U+0205F		submE;	U+02ACB	፩
curren;	U+000A4	¤	Mellintrf;	U+02133	፪	subne;	U+028A	፯
curvearrowleft;	U+021B6	↶	Mfr;	U+1D510	۾	subplus;	U+02ABF	۽
curvearrowright;	U+021B7	↷	mfr;	U+1D52A	۾	subrarr;	U+02979	۽
cuvee;	U+022CE	Ү	mho;	U+02127	ܻ	Subset;	U+02D20	ܻ
cuwed;	U+022CF	አ	micro;	U+00085	ߤ	subset;	U+02282	ܻ
cwcoint;	U+02232	ܹ	micro;	U+00085	ߤ	subseteq;	U+02286	ܻ
cwint;	U+02231	ܵ	mid;	U+02223	ܲ	subseteq;	U+02AC5	ܻ
cyclty;	U+0232D	ܻ	midast;	U+0002A	ܰ	SubsetEqual;	U+02286	ܻ
Dagger;	U+02021	‡	midcir;	U+02AF0	ܶ	subsetneq;	U+028A	ܻ
dagger;	U+02020	†	middot;	U+00087	ܰ	subsetneqq;	U+02ACB	ܻ
daleth;	U+02138	ܷ	middot;	U+00087	ܰ	subsim;	U+02AC7	ܻ
dar;	U+021A1	ܸ	minus;	U+02212	ܰ	subsub;	U+02AD5	ܻ
darr;	U+021D3	ܸ	minusb;	U+0229F	ܰ	subsup;	U+02AD3	ܻ
darr;	U+02193	ܱ	minusd;	U+02238	ܲ	succ;	U+027B	ܻ
dash;	U+02010	ܰ	minusdu;	U+02A2A	ܰ	succapprox;	U+02AB8	ܻ
Dashv;	U+02AE4	ܰ	Minusplus;	U+02213	ܰ	succurlyeq;	U+0227D	ܻ
dashv;	U+022A3	ܰ	mlcp;	U+02ADB	ܰ	Succeeds;	U+0227B	ܻ
dbkarow;	U+0290F	ܰ	mldr;	U+02026	ܰ	SucceedsEqual;	U+02AB0	ܻ
dblac;	U+002DD	ܰ	mplus;	U+02213	ܰ	SucceedsSlantequal;	U+0227D	ܻ
Dcaron;	U+0010E	ܰ	models;	U+022A7	ܰ	SucceedsTilde;	U+0227F	ܻ
dcaron;	U+0010F	ܰ	Mopf;	U+1D544	ܰ	succseq;	U+02AB0	ܻ
Dcy;	U+00414	ܰ	mopf;	U+1D55E	ܰ	succapprox;	U+02ABA	ܻ
dcy;	U+00434	ܰ	mp;	U+02213	ܰ	succneq;	U+02AB6	ܻ
dd;	U+02145	ܰ	Mscr;	U+02133	ܰ	succnsim;	U+02E9	ܻ
dd;	U+02146	ܰ	mscr;	U+1D4C2	ܰ	succsim;	U+0227F	ܻ
ddagger;	U+02021	ܰ	mstpos;	U+0223E	ܰ	SuchThat;	U+0220B	ܰ
ddare;	U+021CA	ܰ	Mu;	U+0039C	ܰ	Sum;	U+02211	ܰ
ddotrahd;	U+02911	ܰ	Mu;	U+0038C	ߤ	sum;	U+02211	ܰ
ddotseq;	U+02A77	ܰ	multimap;	U+02288	ܰ	sung;	U+0266A	ܰ
deg;	U+00080	ܰ	mumap;	U+02288	ܰ	Sup;	U+02201	ܰ
deg	U+00080	ܰ	nabla;	U+02207	ܰ	sup;	U+02283	ܰ
Del;	U+02207	ܰ	Nacute;	U+00143	ܰ	sup1;	U+000B9	ܰ
Delta;	U+00394	ܰ	nacute;	U+00144	ܰ	sup1;	U+000B9	ܰ
delta;	U+00384	ܰ	nang;	U+02220 U+02002	ܰ	sup2;	U+000B2	ܰ
demptyv;	U+029B1	ܰ	nap;	U+02249	ܰ	sup2;	U+000B2	ܰ
dfisht;	U+0297F	ܰ	napE;	U+02A70 U+00338	ܰ	sup3;	U+000B3	ܰ
Dfr;	U+1D507	ܰ	napid;	U+02248 U+00338	ܰ	sup3;	U+000B3	ܰ
dfr;	U+1D521	ܰ	napos;	U+00149	ܰ	supdot;	U+02ABE	ܰ
dhar;	U+02965	ܰ	naprox;	U+02249	ܰ	supdot;	U+02AD8	ܰ
dharl;	U+021C5	ܰ	natur;	U+0266E	ܰ	supE;	U+02AC6	ܰ
dhar;	U+021C2	ܰ	natural;	U+0266E	ܰ	supe;	U+02287	ܰ
DiacriticalAcute;	U+000B4	ܰ	naturals;	U+02115	ܰ	supe;	U+02287	ܰ
DiacriticalDot;	U+002D9	ܰ	nbsp;	U+000A0		supedot;	U+02AC4	ܰ
DiacriticalDoubleAcute;	U+002DD	ܰ	nbsp;	U+000A0		Superset;	U+02283	ܰ
DiacriticalGrave;	U+00060	ܰ	nbump;	U+0224E U+00338	ܰ	SupersetEqual;	U+02287	ܰ
DiacriticalTilde;	U+002DC	ܰ	nbump;	U+0224F U+00338	ܰ	suphsol;	U+027C9	ܰ
diam;	U+022C4	ܰ	ncap;	U+02A43	ܰ	suphsup;	U+02AD7	ܰ
Diamond;	U+022C4	ܰ	Ncaron;	U+00147	ܰ	suplarr;	U+0297B	ܰ
diamond;	U+022C4	ܰ	Ncaron;	U+00148	ܰ	supmult;	U+02AC2	ܰ
diamondsuit;	U+02666	ܰ	Ncedil;	U+00145	ܰ	supnE;	U+02ACC	ܰ
diams;	U+02666	ܰ	Ncedil;	U+00146	ܰ	supnE;	U+02288	ܰ
die;	U+000A8	ܰ	ncong;	U+02247	ܰ	supplus;	U+02AC0	ܰ
DifferentialD;	U+02146	ܰ	ncogdot;	U+02A6D U+00338	ܰ	Supset;	U+022D1	ܰ
digamma;	U+0033D	ܰ	ncup;	U+02A42	ܰ	supset;	U+02283	ܰ
disin;	U+022F2	ܰ	Ncy;	U+0041D	ܰ	supseteq;	U+02287	ܰ
div;	U+000F7	ܰ	ncy;	U+0043D	ܰ	supseteqq;	U+02AC6	ܰ
divide;	U+000F7	ܰ	ndash;	U+02013	ܰ	supsetneq;	U+02288	ܰ
divide	U+000F7	ܰ	ne;	U+02260	ܰ	supsetneqq;	U+02ACC	ܰ
divideontimes;	U+022C7	ܰ	nearhk;	U+02924	ܰ	supsim;	U+02AC8	ܰ
divonx;	U+022C7	ܰ	nearr;	U+021D7	ܰ	supsub;	U+02AD4	ܰ
Dcy;	U+00402	ܰ	nearr;	U+02197	ܰ	supsup;	U+02AD6	ܰ
djcy;	U+00452	ܰ	nearrow;	U+02197	ܰ	swarhk;	U+02926	ܰ
dicorn;	U+0231E	ܰ	nedot;	U+02250 U+00338	ܰ	swarR;	U+021D9	ܰ
dicrop;	U+0230D	ܰ	NegativeMediumSpace;	U+02008		swarw;	U+02199	ܰ
dollar;	U+00024	ܰ	NegativeThickSpace;	U+02008		swmar;	U+0292A	ܰ
Dopf;	U+1D53B	ܰ	NegativeThinSpace;	U+02008		szlig;	U+000DF	ܰ
dopf;	U+1D555	ܰ	NegativeVeryThinSpace;	U+02008		szlig;	U+000DF	ܰ
Dot;	U+000A8	ܰ	nequiv;	U+02262	ܰ	Tab;	U+00009	ܰ
dot;	U+002D9	ܰ	nesear;	U+02928	ܰ	target;	U+02316	ܰ
DotDot;	U+020DC	ܰ	nesim;	U+02242 U+00338	ܰ	Tau;	U+0034A	ܰ
dots;	U+02250	ܰ	NestedGreaterGreater;	U+0226B	ܰ	tau;	U+003C4	ܰ
dotseqdot;	U+02251	ܰ	NestedLessLess;	U+0226A	ܰ	tbkr;	U+023B4	ܰ
DotEqual;	U+02250	ܰ	Newline;	U+0000A	ܰ	Tcaron;	U+00164	ܰ
dotminus;	U+02238	ܰ	nextist;	U+02204	ܰ	tcaron;	U+00165	ܰ
dotplus;	U+02214	ܰ	nextists;	U+02204	ܰ	tdot;	U+020D8	ܰ
dotsquare;	U+022A1	ܰ	NFr;	U+1D511	ܰ	telrec;	U+02315	ܰ
doublebarwedge;	U+02306	ܰ	nfr;	U+1D52B	ܰ	Tfr;	U+1D517	ܰ
DoubleContourIntegral;	U+0222F	ܰ	ngl;	U+02267 U+00338	ܰ	tfr;	U+1D531	ܰ
DoubleDot;	U+000A8	ܰ	nge;	U+02271	ܰ	there4;	U+02234	ܰ
DoubleDownArrow;	U+021D3	ܰ	ngq;	U+02271	ܰ	Therefore;	U+02234	ܰ
DoubleLeftArrow;	U+021D0	ܰ	ngqq;	U+02267 U+00338	ܰ	therefore;	U+02234	ܰ
DoubleLeftRightArrow;	U+021D4	ܰ	ngqsaint;	U+02A7E U+00338	ܰ	Theta;	U+00398	ܰ
DoubleLeftTee;	U+02A4E	ܰ	nges;	U+02A7E U+00338	ܰ	theta;	U+003B8	ܰ
DoubleLongLeftArrow;	U+027F8	ܰ	n6g;	U+022D9 U+00338	ܰ	thetasym;	U+003D1	ܰ
DoubleLongLeftRightArrow;	U+027FA	ܰ	ngsim;	U+02275	ܰ	thetav;	U+003D1	ܰ
DoubleLongRightArrow;	U+027F9	ܰ	n6t;	U+0226B U+02002	ܰ	thickapprox;	U+02248	ܰ
DoubleRightArrow;	U+021D2	ܰ	ngt;	U+0226F	ܰ			
DoubleRightTee;	U+022A8	ܰ	ngtr;	U+0226F	ܰ			
DoubleUpArrow;	U+021D1	ܰ	n6tv;	U+0226B U+00338	ܰ			
DoubleUpDownArrow;	U+021D5	ܰ	nhArr;	U+021CE	ܰ			





Epsilon;	U+00395	Ε	NotTildeEqual;	U+02244	϶	ultPi;	U+025F8	϶
epsilon;	U+00395	ε	NotTildeFullEqual;	U+02247	϶	umacr;	U+0016A	Ӧ
epsiv;	U+003F5	ԑ	NotTildeTilde;	U+02249	϶	umacr;	U+0016B	Ӧ
eqcinc;	U+02256	϶	NotVerticalBar;	U+02224	϶	uml;	U+000A8	܂
eqcolon;	U+02255	܂	npar;	U+02226	܂	uml;	U+000A8	܂
eqsim;	U+02242	܂	nparallel;	U+02226	܂	ultrabar;	U+0005F	܂
eqslantgr;	U+02496	܂	nparis;	U+02AFD U+020E5	܂	UnderBar;	U+023DF	܂
eqslantless;	U+02495	܂	npart;	U+02020 U+00338	܂	UnderBrace;	U+023B5	܂
Equal;	U+02A75	܂	npoint;	U+02A14	܂	UnderBracket;	U+023DD	܂
equals;	U+0003D	܂	npr;	U+02280	܂	UnderParenthesis;	U+02C3D	܂
EqualTilde;	U+02242	܂	nprcue;	U+022E0	܂	Union;	U+02C23	܂
equest;	U+0225F	܂	npre;	U+02AAF U+00338	܂	UnionPlus;	U+0228E	܂
Equilibrium;	U+021CC	܂	nprec;	U+02280	܂	Uogon;	U+00172	܂
equiv;	U+02261	܂	npreceq;	U+02AAF U+00338	܂	uogon;	U+00173	܂
equiV00;	U+02A78	܂	nRarr;	U+021CF	܂	Uopf;	U+1D54C	܂
eqvparel;	U+029E5	܂	nRarrc;	U+0219B	܂	uopf;	U+1D566	܂
erarr;	U+02971	܂	nRarrw;	U+02933 U+00338	܂	UpArrow;	U+02191	܂
erDot;	U+02253	܂	nRightarrow;	U+0219D U+00338	܂	UpArrow;	U+021D1	܂
Escr;	U+02130	܂	nrightarrow;	U+021CF	܂	uparrow;	U+02191	܂
escr;	U+0212F	܂	ntri;	U+0219B	܂	UpArrowBar;	U+02912	܂
esdot;	U+02250	܂	ntrire;	U+022EB	܂	UpArrowDownArrow;	U+021C5	܂
Esim;	U+02A73	܂	nsc;	U+02281	܂	UpDownArrow;	U+02195	܂
esim;	U+02242	܂	nscue;	U+022E1	܂	Updownarrow;	U+021D5	܂
Eta;	U+00397	܂	nse;	U+02AB0 U+00338	܂	UpEquilibrium;	U+0296E	܂
eta;	U+003B7	܂	Nscr;	U+1D4A9	܂	upharpoonleft;	U+021BF	܂
FTH;	I+000D0	܂	Nscr;	U+1D4C3	܂	upharpoonright;	U+021BE	܂
ETH;	U+000D0	܂	nshortmid;	U+02224	܂	uplus;	U+0228E	܂
eth;	U+000FO	܂	nshortparallel;	U+02226	܂	UpperLeftArrow;	U+02196	܂
eth	U+000FO	܂	nsm;	U+02241	܂	UpperRightArrow;	U+02197	܂
Euml;	U+000CB	܂	nsime;	U+02244	܂	Upsl;	U+003D2	܂
Euml;	U+000EB	܂	nsimeq;	U+02244	܂	ups;	U+003C5	܂
euml;	U+000EB	܂	nsmsd;	U+02224	܂	Upsilon;	U+003A5	܂
euml;	U+000EB	܂	nspar;	U+02226	܂	upsilon;	U+003C5	܂
euro;	U+020AC	܂	nsqsub;	U+022E2	܂	UpTee;	U+022A5	܂
exc1;	U+00021	܂	nsqsup;	U+022E3	܂	UpTeeArrow;	U+021A5	܂
exist;	U+02203	܂	nsub;	U+02284	܂	upuparrows;	U+021C8	܂
Exists;	U+02203	܂	nsube;	U+02AC5 U+00338	܂	urcorn;	U+0231D	܂
expectation;	U+02130	܂	nsubes;	U+02288	܂	urcorner;	U+0231D	܂
ExponentialE;	U+02147	܂	nsupset;	U+02282 U+020D2	܂	uncrop;	U+0230E	܂
exponentiale;	U+02147	܂	nsupseteq;	U+02288	܂	Uring;	U+0016E	܂
fallingdotseq;	U+02252	܂	nsupseteqq;	U+02AC5 U+00338	܂	urling;	U+0016F	܂
Fcy;	U+00424	܂	nsucc;	U+02281	܂	urtri;	U+025F9	܂
fcy;	U+00444	܂	nsucced;	U+02AB0 U+00338	܂	Uscr;	U+1D4B0	܂
female;	U+02640	܂	nsup;	U+02285	܂	uscr;	U+1D4CA	܂
ffilig;	U+0FB03	܂	nsupe;	U+02AC5 U+00338	܂	utdot;	U+022F0	܂
ffilig;	U+0FB00	܂	nsupe;	U+02289	܂	Utilde;	U+0016B	܂
ffilig;	U+0FB04	܂	nsupset;	U+02283 U+020D2	܂	utilde;	U+00169	܂
Ffr;	U+1D509	܂	nsupseteq;	U+02289	܂	utri;	U+025B5	܂
Ffr;	U+1D523	܂	nsupseteqq;	U+02AC5 U+00338	܂	utrif;	U+025B4	܂
fillig;	U+0FB01	܂	ntgl;	U+02279	܂	uware;	U+021C8	܂
FilledSmallsquare;	U+025FC	܂	Ntilde;	U+000D1	܂	Uuml;	U+000DC	܂
FilledVerySmallsquare;	U+025AA	܂	ntilde;	U+000F1	܂	uuml;	U+000FC	܂
Filig;	U+00066 U+0006A	܂	ntilde;	U+000F1	܂	uuml;	U+000FC	܂
flat;	U+0266D	܂	ntlg;	U+02278	܂	uwangle;	U+029A7	܂
flilig;	U+0FB02	܂	ntriangileft;	U+022EA	܂	vangrt;	U+0299C	܂
fltns;	U+025B1	܂	ntriangilefteq;	U+022EC	܂	varpsllon;	U+003F5	܂
fno;	U+00192	܂	ntriangleright;	U+022EB	܂	varkappa;	U+003F0	܂
Fopf;	U+1D53D	܂	ntrianglerighteq;	U+022ED	܂	varnothing;	U+02205	܂
fopf;	U+1D557	܂	Nu;	U+0039D	܂	varghi;	U+003D5	܂
ForAll;	U+02200	܂	Nu;	U+0038D	܂	varpi;	U+003D6	܂
forall;	U+02200	܂	num;	U+00023	܂	varproto;	U+0221D	܂
fork;	U+022D4	܂	numero;	U+02116	܂	vArr;	U+021D5	܂
forkv;	U+02AD9	܂	numsp;	U+02007	܂	varrn;	U+02195	܂
Fouriertrf;	U+02131	܂	nvap;	U+0224D U+02002	܂	varrho;	U+003F1	܂
fpartint;	U+02A0D	܂	nVdash;	U+022AF	܂	varsigma;	U+003C2	܂
frac12;	U+000BD	܂	nVdash;	U+022AE	܂	varsubset;	U+0228A U+0FE00	܂
frac13;	U+02153	܂	nVdash;	U+022AD	܂	varsubsetneq;	U+02ACB U+0FE00	܂
frac14;	U+000BC	܂	nVdash;	U+022AC	܂	varsupset;	U+0228B U+0FE00	܂
frac14;	U+000BC	܂	nvge;	U+02265 U+02002	܂	varsupsetneqq;	U+02AC2 C U+0FE00	܂
frac15;	U+02155	܂	nvgt;	U+0003E U+02002	܂	vartheta;	U+003D1	܂
frac16;	U+02159	܂	nvIbar;	U+02904	܂	vartriangleleft;	U+02B22	܂
frac18;	U+02158	܂	nvInfin;	U+0290E	܂	vartriangleleft;	U+02B23	܂
frac23;	U+02154	܂	nvIbar;	U+02902	܂	Vbar;	U+02AEB	܂
frac25;	U+02156	܂	nvle;	U+02264 U+02002	܂	vBar;	U+02AE8	܂
frac34;	U+000BE	܂	nvlt;	U+0003C U+02002	܂	vBarv;	U+02AE9	܂
frac34;	U+000BE	܂	nvltre;	U+02284 U+02002	܂	Vcy;	U+00412	܂
frac35;	U+02157	܂	nvArr;	U+02903	܂	Vcy;	U+00432	܂
frac38;	U+0215C	܂	nvtrile;	U+022B5 U+02002	܂	VDash;	U+022AB	܂
frac45;	U+02158	܂	nvsim;	U+0223C U+02002	܂	Vdash;	U+022A9	܂
frac56;	U+0215A	܂	nwarhk;	U+02923	܂	vDash;	U+022A8	܂
frac58;	U+0215D	܂	nWarr;	U+02106	܂	Vdash;	U+022A2	܂
frac78;	U+0215E	܂	nWarr;	U+02196	܂	Vdashl;	U+02AE6	܂
frasl;	U+02044	܂	nWarrow;	U+02196	܂	Vee;	U+022C1	܂
Frown;	U+02322	܂	nmeear;	U+02927	܂	vee;	U+02228	܂
Fscr;	U+02131	܂	Oacute;	U+000D3	܂	veebar;	U+022BB	܂
fscr;	U+1D4BB	܂	Oacute;	U+000D3	܂	veeq;	U+0225A	܂
gacute;	U+001F5	܂	oacute;	U+000F3	܂	vellip;	U+022EE	܂
Gamma;	U+00393	܂	oacute;	U+000F3	܂	Verbar;	U+02016	܂
gamma;	U+003B3	܂	oast;	U+029B8	܂	verbar;	U+0007C	܂
Gammad;	U+003DC	܂	ocir;	U+0229A	܂	Vert;	U+02016	܂
gammad;	U+003DD	܂	Ocirc;	U+00004	܂	vert;	U+0007C	܂
gap;	U+02A86	܂	ocirc;	U+00004	܂	VerticalBar;	U+02223	܂
Gbreve;	U+0011E	܂	ocirc;	U+000F4	܂	VerticalLine;	U+0007C	܂



gbreve;	U+0011F	ǵ	ocirc;	U+000F4	ǵ	VerticalSeparator;	U+02758	՚
Gcedilla;	U+00122	ǁ	Ocy;	U+0041E	ଓ	VerticalTilde;	U+02420	ି
Gcirc;	U+0011C	ଓ	ocy;	U+0043E	ଓ	VeryThinSpace;	U+0200A	
gcirc;	U+0011D	ା	odash;	U+0229D	ୟ	Vfr;	U+0D519	ବ
Gcy;	U+00413	ର	Odblac;	U+00150	୕	vfr;	U+0D533	ଙ
gcy;	U+00433	ର	odiv;	U+02A38	ୟ	vltri;	U+022B2	ୣ
Gdot;	U+00120	େ	odot;	U+02299	୦	vnsub;	U+02282 U+020D2	ୱ
gdot;	U+00121	େ	odsold;	U+0298C	ୟ	vnsup;	U+02283 U+020D2	୳
ge;	U+02267	ୢ	OElig;	U+00152	୧୚	Vopf;	U+1D54D	୨
ge;	U+02265	ୢ	oelig;	U+00153	୧୚	vopf;	U+1D567	୨
gel;	U+02ABC	ୠ	ofcir;	U+0298F	୧୚	vprop;	U+0221D	୧୮
gel;	U+022DB	ୠ	ofn;	U+0D512	୧୚	vrtri;	U+022B3	୧୯
geq;	U+02265	ୢ	ofr;	U+0D52C	୧୚	Vscr;	U+1D4B1	୨
geqq;	U+02267	୩	ogen;	U+002D8	-	vscr;	U+1D4CB	୨
gequals;	U+02A7E	>	Ograve;	U+000D2	ୠ	vsube;	U+02ACB U+0FE00	ୱ
ges;	U+02A7E	>	Ograve;	U+000D2	ୠ	vsubn;	U+022AA U+0FE00	ୱ
gscce;	U+02AA9	ୠ	ograve;	U+000D2	ୠ	vsupE;	U+02AC0 U+0FE00	୲
gesdot;	U+02A80	ୠ	ograve;	U+000F2	ୠ	vsupn;	U+022BB U+0FE00	୲
gesdote;	U+02A82	ୣ	ograve;	U+000F2	ୠ	Vdash;	U+022AA	ି
gesdotol;	U+02A84	ୣ	ogt;	U+029C1	ୠ	vzag;	U+0299A	ି
gesl;	U+0220B U+0FE00	ୱ	ohbar;	U+02985	ୟ	Wcirc;	U+00174	ି
gesles;	U+02A94	ୱ	ohm;	U+003A9	ୠ	wcirc;	U+00175	ି
Gfr;	U+1D50A	୯	oint;	U+0222E	୪	wedbar;	U+02A5F	ି
gfr;	U+1D524	୯	olarr;	U+0218A	୤	Wedge;	U+022C0	ି
Gg;	U+022D9	ୠ	olcir;	U+0298E	ୠ	wedge;	U+02227	ି
gg;	U+02268	ୠ	olcross;	U+02988	ୟ	wedgeq;	U+02259	ି
ggg;	U+022D9	ୠ	oline;	U+0203E	-	welarrp;	U+02118	ି
gime;	U+02137	ି	olt;	U+029C0	ୟ	Wfr;	U+0D51A	ି
Gcy;	U+00403	ି	Omacr;	U+0014C	ୠ	wfr;	U+0D534	ି
gjcy;	U+00453	ି	omacr;	U+0014D	ୠ	Wop;	U+1D54E	ି
gl;	U+02277	ି	Omega;	U+003A9	ୠ	wopf;	U+1D568	ି
gia;	U+02AA5	୫	omega;	U+003C9	ୠ	wp;	U+02118	ି
gia;	U+02A92	୫	Omicon;	U+0039F	ୠ	wr;	U+02240	ି
glj;	U+02AA4	୫	omicron;	U+003BF	ୠ	wreath;	U+02240	ି
gnap;	U+02ABA	ୱ	omid;	U+02986	ୠ	Wscr;	U+1D4B2	ି
gnapprox;	U+02ABA	ୱ	ominus;	U+02296	ୟ	wscr;	U+1D4CC	ି
gne;	U+02269	ୱ	oobf;	U+0D545	ୠ	xcap;	U+02C22	ି
gneq;	U+02A88	ୱ	oopf;	U+0D560	୧	xcirc;	U+025EF	ୠ
gneqq;	U+02269	ୱ	opar;	U+02987	ୠ	xcup;	U+022C3	ୠ
gnsim;	U+022E7	ୱ	OpenCurlyDoubleQuote;	U+0201C	-	xdot;	U+025BD	ି
Gopf;	U+1D53E	୮	OpenCurlyQuote;	U+02018	-	xtri;	U+025BD	ି
gopf;	U+1D558	୮	operp;	U+02989	ୠ	Xfr;	U+1D51B	ି
grave;	U+00060	.	oplus;	U+02295	୧	xfr;	U+1D535	ି
GreaterEqual;	U+02265	ୢ	Or;	U+02A54	ୠ	xharr;	U+027FA	ି
GreaterEqualless;	U+022DB	ୱ	or;	U+02228	ୠ	xharr;	U+027F7	ି
GreaterFullequal;	U+02267	ୱ	orarr;	U+0218B	୧	XI;	U+0039E	ି
GreaterGreater;	U+02AA2	ୢ	ord;	U+02A5D	ୠ	xi;	U+003BE	ି
GreaterLess;	U+02277	ୣ	order;	U+02134	୧	xlarr;	U+027F8	ି
GreaterSlantEqual;	U+02A7E	ୢ	orderof;	U+02134	୧	xlarr;	U+027F5	ି
GreaterTilde;	U+02273	ୢ	ordf;	U+000AA	୧	xmap;	U+027FC	ି
Gscr;	U+1DA42	୮	ordf;	U+000AA	୧	xnis;	U+022F2	ି
gscr;	U+0210A	୮	ordm;	U+0008A	ୠ	xodot;	U+02A00	ୠ
gsim;	U+02273	ୱ	ordm;	U+0008A	ୠ	xopf;	U+1D54F	ି
gsime;	U+02A8E	ୱ	origof;	U+02286	୧୧	xopf;	U+1D569	ି
g4im;	U+02A90	ୱ	oror;	U+02A56	୧	xoplus;	U+02A01	୧
GT;	U+0003E	>	orslope;	U+02A57	୧	xitime;	U+02A02	୧
GT	U+0003E	>	orv;	U+02A5B	ୠ	xArr;	U+027F9	ି
Gt;	U+02268	ୠ	oS;	U+024C8	ୠ	xArr;	U+027F6	ି
gt;	U+0003E	>	Oscr;	U+1D4AA	ୠ	Xscr;	U+1D4B3	ି
gt;	U+0003E	>	oscr;	U+02134	୧	xscr;	U+1D4CD	ି
gtcc;	U+02AA7	୫	oslash;	U+000D8	ୠ	xsqcup;	U+02A06	ୠ
gtcir;	U+02A7A	୫	oslash;	U+000F8	ୠ	xuplus;	U+02A04	୧
gtdot;	U+022D7	ୣ	oslash;	U+000F8	ୠ	xutri;	U+025B3	ି
gtlpar;	U+02995	୫	osol;	U+02298	ୟ	xvee;	U+02C21	ି
gtquest;	U+02A7C	୫	Otilde;	U+000D5	ୟ	xwedge;	U+022C0	ି
gtapprox;	U+02A86	ୱ	Otilde;	U+000D5	ୟ	Yacute;	U+0042F	ି
gtarr;	U+02978	ୱ	otilde;	U+000F5	ୟ	yacy;	U+0044F	ି
gtrdot;	U+022D7	ୣ	otilde;	U+000F5	ୟ	Ycirc;	U+00176	ି
gtreless;	U+022DB	ୱ	otimes;	U+02A37	ୠ	ycirc;	U+00177	ି
gtreqless;	U+02A8C	ୱ	otimes;	U+02297	୧	ycy;	U+0042B	୧
gtrelless;	U+02277	ୣ	otimesas;	U+02A36	୧	ycy;	U+0044B	୧
grsim;	U+02273	ୢ	Ouml;	U+000D6	ୟ	yen;	U+000A5	୧
gvertneqq;	U+02269 U+0FE00	ୱ	Ouml;	U+000D6	ୟ	yen;	U+000A5	୧
gvnE;	U+02269 U+0FE00	ୱ	ouml;	U+000F6	ୠ	yen;	U+000A5	୧
Hacek;	U+002C7	୧	ouml;	U+000F6	ୠ	Yfr;	U+1D51C	ି
hairsp;	U+0200A		ovbar;	U+0233D	୧	yfr;	U+1D536	୧
half;	U+000BD	୧	OverBar;	U+0203E	-	Yicy;	U+00407	ି
hamilt;	U+0210B	୫	OverBrace;	U+0230E	୧	yicy;	U+00457	ି
HARDcy;	U+0042A	b	OverBracket;	U+023B4	୧	Yopf;	U+1D550	୧
hardcy;	U+0044A	b	OverParenthesis;	U+023DC	୧	yopf;	U+1D56A	୧
harr;	U+021D4	ୣ	par;	U+02225	୧	Yscr;	U+1D4B4	୧
harr;	U+02194	ୣ	para;	U+00086	୧	yscr;	U+1D4CE	୧
harrcir;	U+02948	ୣ	para;	U+00086	୧	YUcy;	U+0042E	ି
harrv;	U+021AD	ୣ	parallel;	U+02225	୧	yucy;	U+0044E	ି
Hat;	U+0005E	୧	parsim;	U+02A3F	୧	zacute;	U+00179	ି
hbar;	U+0210F	ି	parsl;	U+02AFD	୧	zacute;	U+0017A	ି
Hcirc;	U+00124	ି	part;	U+02202	୧	Zcaron;	U+0017D	ି
hcirc;	U+00125	ି	PartialD;	U+02202	୧	zcaron;	U+0017E	ି
hearts;	U+02665	୩	Pcy;	U+0041F	ୠ	Zcy;	U+00417	୩
heartsuit;	U+02665	୩	pcy;	U+0043F	ୠ			
hellip;	U+02026	...	percnt;	U+00025	%			
hercon;	U+022B9	୧	period;	U+0002E	.			
Hfr;	U+0210C	ି	permil;	U+02030	୧୧			

BLACK BOX

BLACK BOX

hfr;	U+1D525	ḥ	perp;	U+022A5	ܲ	zcy;	U+00437	ܶ
HilbertSpace;	U+0210B	ܻ	pertenk;	U+02031	%ػ	Zdot;	U+0017B	ܺ
hksearrow;	U+02925	ܻ	pfr;	U+1D513	ܻ	zdot;	U+0017C	ܺ
hkswarrow;	U+02926	ܻ	pfr;	U+1D52D	ܻ	zeetrf;	U+02128	ܺ
hoarr;	U+021FF	ܻ	Phi;	U+003A6	ܺ	ZeroWidthSpace;	U+0200B	
hoeth;	U+0223B	ܻ	phi;	U+003C6	ܺ	Zeta;	U+00396	ܺ
hookleftarrow;	U+021A9	ܻ	phiv;	U+003D5	ܺ	zeta;	U+003B6	ܺ
hookrightarrow;	U+021AA	ܻ	phmat;	U+02133	ܺ	Zfr;	U+02128	ܺ
Hopf;	U+0210D	ܺ	phone;	U+0269E	ܺ	zfr;	U+01D537	ܺ
hopf;	U+1D559	ܺ	pi;	U+003A0	ܺ	ZHCy;	U+00416	ܺ
horbar;	U+02015	ܺ	pi;	U+003C0	ܺ	zhcy;	U+00436	ܺ
Horizontalline;	U+02500	ܺ	pitchfork;	U+022D4	ܺ	zigraarr;	U+021DD	ܺ
Hscr;	U+0210B	ܻ	piv;	U+003D6	ܺ	zopf;	U+02124	ܺ
Hscr;	U+1D4BD	ܺ	planck;	U+0210F	ܺ	zopf;	U+1D56B	ܺ
hslash;	U+0210F	ܺ	planckh;	U+0210E	ܺ	zscr;	U+1D4CF	ܺ
Hstrok;	U+00126	ܺ	plankv;	U+0210F	ܺ	zwj;	U+0200D	
Hstrok;	U+00127	ܺ	plus;	U+0002B	ܺ	zwnj;	U+0200C	
HumpDownHump;	U+0224E	ܺ	plusacir;	U+02A23	ܺ			
HumpEqual;	U+0224F	ܺ						

This data is also available as a [JSON file](#).

The glyphs displayed above are non-normative. Refer to [Unicode](#) for formal definitions of the characters listed above.

#### Note

The character reference names originate from XML Entity Definitions for Characters, though only the above is considered normative. [XMLENTITY]

#### Note

This list is static and will not be expanded or changed in the future.

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