HTML

Living Standard — Last Updated 18 July 2023

13.5 Named character references

13.5 Named character references §

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
Aacute	U+000C1	Á
aacute;	U+000E1	á
aacute	U+000E1	á
Abreve;	U+00102	Ă
abreve;	U+00103	ă
ac;	U+0223E	∾
acd;	U+0223F	∿
acE;	U+0223E U+00333	∾̳
Acirc;	U+000C2	Â
Acirc	U+000C2	Â
acirc;	U+000E2	â
acirc	U+000E2	â
acute;	U+000B4	´
acute	U+000B4	´
Acy;	U+00410	А
acy;	U+00430	а
AElig;	U+000C6	Æ
AElig	U+000C6	Æ
aelig;	U+000E6	æ
aelig	U+000E6	æ
af;	U+02061	
Afr;	U+1D504	𝔄
afr;	U+1D51E	𝔞
Agrave;	U+000C0	À
Agrave	U+000C0	À
agrave;	U+000E0	à
agrave	U+000E0	à
alefsym;	U+02135	ℵ
aleph;	U+02135	ℵ
Alpha;	U+00391	Α
alpha;	U+003B1	α
Amacr;	U+00100	Ā
amacr;	U+00101	ā
amalg;	U+02A3F	⨿
AMP;	U+00026	&
AMP	U+00026	&
amp;	U+00026	&
amp	U+00026	&
And;	U+02A53	⩓
and;	U+02227	∧
andand;	U+02A55	⩕
andd;	U+02A5C	⩜
andslope;	U+02A58	⩘
andv;	U+02A5A	⩚
ang;	U+02220	∠
ange;	U+029A4	⦤
angle;	U+02220	∠
angmsd;	U+02221	∡
angmsdaa;	U+029A8	⦨
angmsdab;	U+029A9	⦩
angmsdac;	U+029AA	⦪
angmsdad;	U+029AB	⦫
angmsdae;	U+029AC	⦬
angmsdaf;	U+029AD	⦭
angmsdag;	U+029AE	⦮
angmsdah;	U+029AF	⦯
angrt;	U+0221F	∟
angrtvb;	U+022BE	⊾
angrtvbd;	U+0299D	⦝

Name	Character(s)	Glyph
angst;	U+000C5	Å
angzarr;	U+0237C	⍼
Aogon;	U+00104	Ą
aogon;	U+00105	ą
Aopf;	U+1D538	𝔸
aopf;	U+1D552	𝕒
ap;	U+02248	≈
apacir;	U+02A6F	⩯
apE;	U+02A70	⩰
ape;	U+0224A	≊
apid;	U+0224B	≋
apos;	U+00027	'
ApplyFunction;	U+02061	
approx;	U+02248	≈
approxeq;	U+0224A	≊
Aring;	U+000C5	Å
Aring	U+000C5	Å
aring;	U+000E5	å
aring	U+000E5	å
Ascr;	U+1D49C	𝒜
ascr;	U+1D4B6	𝒶
Assign;	U+02254	≔
ast;	U+0002A	*
asymp;	U+02248	≈
asympeq;	U+0224D	≍
Atilde;	U+000C3	Ã
Atilde	U+000C3	Ã
atilde;	U+000E3	ã
atilde	U+000E3	ã
Auml;	U+000C4	Ä
Auml	U+000C4	Ä
auml;	U+000E4	ä
auml	U+000E4	ä
awconint;	U+02233	∳
awint;	U+02A11	⨑
backcong;	U+0224C	≌
backepsilon;	U+003F6	϶
backprime;	U+02035	‵
backsim;	U+0223D	∽
backsimeq;	U+022CD	⋍
Backslash;	U+02216	∖
Barv;	U+02AE7	⫧
barvee;	U+022BD	⊽
Barwed;	U+02306	⌆
barwed;	U+02305	⌅
barwedge;	U+02305	⌅
bbrk;	U+023B5	⎵
bbrktbrk;	U+023B6	⎶
bcong;	U+0224C	≌
Bcy;	U+00411	Б
bcy;	U+00431	б
bdquo;	U+0201E	„
becaus;	U+02235	∵
Because;	U+02235	∵
because;	U+02235	∵
bemptyv;	U+029B0	⦰
bepsi;	U+003F6	϶
bernou;	U+0212C	ℬ
Bernoullis;	U+0212C	ℬ
Beta;	U+00392	Β
beta;	U+003B2	β
beth;	U+02136	ℶ

Name	Character(s)	Glyph
between;	U+0226C	≬
Bfr;	U+1D505	𝔅
bfr;	U+1D51F	𝔟
bigcap;	U+022C2	⋂
bigcirc;	U+025EF	◯
bigcup;	U+022C3	⋃
bigodot;	U+02A00	⨀
bigoplus;	U+02A01	⨁
bigotimes;	U+02A02	⨂
bigsqcup;	U+02A06	⨆
bigstar;	U+02605	★
bigtriangledown;	U+025BD	▽
bigtriangleup;	U+025B3	△
biguplus;	U+02A04	⨄
bigvee;	U+022C1	⋁
bigwedge;	U+022C0	⋀
bkarow;	U+0290D	⤍
blacklozenge;	U+029EB	⬧
blacksquare;	U+025AA	▪
blacktriangle;	U+025B4	▴
blacktriangledown;	U+025BE	▾
blacktriangleleft;	U+025C2	◂
blacktriangleright;	U+025B8	▸
blank;	U+02423	␣
blk12;	U+02592	▒
blk14;	U+02591	░
blk34;	U+02593	▓
block;	U+02588	█
bne;	U+0003D U+020E5	=⃥
bnequiv;	U+02261 U+020E5	≡⃥
bNot;	U+02AED	⫭
bnot;	U+02310	⌐
Bopf;	U+1D539	𝔹
bopf;	U+1D553	𝕓
bot;	U+022A5	⊥
bottom;	U+022A5	⊥
bowtie;	U+022C8	⋈
boxbox;	U+029C9	⧉
boxDL;	U+02557	╗
boxDl;	U+02556	╖
boxdL;	U+02555	╕
boxdl;	U+02510	┐
boxDR;	U+02554	╔
boxDr;	U+02553	╓
boxdR;	U+02552	╒
boxdr;	U+0250C	┌
boxH;	U+02550	═
boxh;	U+02500	─
boxHD;	U+02566	╦
boxHd;	U+02564	╤
boxhD;	U+02565	╥
boxhd;	U+0252C	┬
boxHU;	U+02569	╩
boxHu;	U+02567	╧
boxhU;	U+02568	╨
boxhu;	U+02534	┴
boxminus;	U+0229F	⊟
boxplus;	U+0229E	⊞
boxtimes;	U+022A0	⊠
boxUL;	U+0255D	╝
boxUl;	U+0255C	╜
boxuL;	U+0255B	╛

Name	Character(s)	Glyph
boxul;	U+02518	┘
boxUR;	U+0255A	╚
boxUr;	U+02559	╙
boxuR;	U+02558	╘
boxur;	U+02514	└
boxV;	U+02551	║
boxv;	U+02502	│
boxVH;	U+0256C	╬
boxVh;	U+0256B	╫
boxvH;	U+0256A	╪
boxvh;	U+0253C	┼
boxVL;	U+02563	╣
boxVl;	U+02562	╢
boxvL;	U+02561	╡
boxvl;	U+02524	┤
boxVR;	U+02560	╠
boxVr;	U+0255F	╟
boxvR;	U+0255E	╞
boxvr;	U+0251C	├
bprime;	U+02035	‵
Breve;	U+002D8	˘
breve;	U+002D8	˘
brvbar;	U+000A6	¦
brvbar	U+000A6	¦
Bscr;	U+0212C	ℬ
bscr;	U+1D4B7	𝒷
bsemi;	U+0204F	⁏
bsim;	U+0223D	∽
bsime;	U+022CD	⋍
bsol;	U+0005C	\
bsolb;	U+029C5	⧅
bsolhsub;	U+027C8	⟈
bull;	U+02022	•
bullet;	U+02022	•
bump;	U+0224E	≎
bumpE;	U+02AAE	⪮
bumpe;	U+0224F	≏
Bumpeq;	U+0224E	≎
bumpeq;	U+0224F	≏
Cacute;	U+00106	Ć
cacute;	U+00107	ć
Cap;	U+022D2	⋒
cap;	U+02229	∩
capand;	U+02A44	⩄
capbrcup;	U+02A49	⩉
capcap;	U+02A4B	⩋
capcup;	U+02A47	⩇
capdot;	U+02A40	⩀
CapitalDifferentialD;	U+02145	ⅅ
caps;	U+02229 U+0FE00	∩
caret;	U+02041	⁁
caron;	U+002C7	ˇ
Cayleys;	U+0212D	ℭ
ccaps;	U+02A4D	⩍
Ccaron;	U+0010C	Č
ccaron;	U+0010D	č
Ccedil;	U+000C7	Ç
Ccedil	U+000C7	Ç
ccedil;	U+000E7	ç
ccedil	U+000E7	ç
Ccirc;	U+00108	Ĉ
ccirc;	U+00109	ĉ
Cconint;	U+02230	∰
ccups;	U+02A4C	⩌
ccupssm;	U+02A50	⩐
Cdot;	U+0010A	Ċ
cdot;	U+0010B	ċ
cedil;	U+000B8	¸
cedil	U+000B8	¸
Cedilla;	U+000B8	¸
cemptyv;	U+029B2	⦲
cent;	U+000A2	¢
cent	U+000A2	¢
CenterDot;	U+000B7	·
centerdot;	U+000B7	·
Cfr;	U+0212D	ℭ
cfr;	U+1D520	𝔠
CHcy;	U+00427	Ч
chcy;	U+00447	ч
check;	U+02713	✓
checkmark;	U+02713	✓
Chi;	U+003A7	Χ
chi;	U+003C7	χ
cir;	U+025CB	○
circ;	U+002C6	ˆ
circeq;	U+02257	≗
circlearrowleft;	U+021BA	↺
circlearrowright;	U+021BB	↻
circledast;	U+0229B	⊛
circledcirc;	U+0229A	⊚
circleddash;	U+0229D	⊝
CircleDot;	U+02299	⊙
circledR;	U+000AE	®
circledS;	U+024C8	Ⓢ

Name	Character(s)	Glyph
CirclePlus;	U+02295	⊕
CircleTimes;	U+02297	⊗
cirE;	U+029C3	⧃
cire;	U+02257	≗
cirfnint;	U+02A10	⨐
cirmid;	U+02AEF	⫯
cirscir;	U+029C2	⧂
ClockwiseContourIntegral;	U+02232	∲
CloseCurlyDoubleQuote;	U+0201D	"
CloseCurlyQuote;	U+02019	'
clubs;	U+02663	♣
clubsuit;	U+02663	♣
Colon;	U+02237	∷
colon;	U+0003A	:
Colone;	U+02A74	⩴
colone;	U+02254	≔
coloneq;	U+02254	≔
comma;	U+0002C	,
commat;	U+00040	@
comp;	U+02201	∁
compfn;	U+02218	∘
complement;	U+02201	∁
complexes;	U+02102	ℂ
cong;	U+02245	≅
congdot;	U+02A6D	⩭
Congruent;	U+02261	≡
Conint;	U+0222F	∯
conint;	U+0222E	∮
ContourIntegral;	U+0222E	∮
Copf;	U+02102	ℂ
copf;	U+1D554	𝕔
coprod;	U+02210	∐
Coproduct;	U+02210	∐
COPY;	U+000A9	©
COPY	U+000A9	©
copy;	U+000A9	©
copy	U+000A9	©
copysr;	U+02117	℗
CounterClockwiseContourIntegral;	U+02233	∳
crarr;	U+021B5	↵
Cross;	U+02A2F	⨯
cross;	U+02717	✗
Cscr;	U+1D49E	𝒞
cscr;	U+1D4B8	𝒸
csub;	U+02ACF	⫏
csube;	U+02AD1	⫑
csup;	U+02AD0	⫐
csupe;	U+02AD2	⫒
ctdot;	U+022EF	⋯
cudarrl;	U+02938	⤸
cudarrr;	U+02935	⤵
cuepr;	U+022DE	⋞
cuesc;	U+022DF	⋟
cularr;	U+021B6	↶
cularrp;	U+0293D	⤽
Cup;	U+022D3	⋓
cup;	U+0222A	∪
cupbrcap;	U+02A48	⩈
CupCap;	U+0224D	≍
cupcap;	U+02A46	⩆
cupcup;	U+02A4A	⩊
cupdot;	U+0228D	⊍
cupor;	U+02A45	⩅
cups;	U+0222A U+0FE00	∪
curarr;	U+021B7	↷
curarrm;	U+0293C	⤼
curlyeqprec;	U+022DE	⋞
curlyeqsucc;	U+022DF	⋟
curlyvee;	U+022CE	⋎
curlywedge;	U+022CF	⋏
curren;	U+000A4	¤
curren	U+000A4	¤
curvearrowleft;	U+021B6	↶
curvearrowright;	U+021B7	↷
cuvee;	U+022CE	⋎
cuwed;	U+022CF	⋏
cwconint;	U+02232	∲
cwint;	U+02231	∱
cylcty;	U+0232D	⌭
Dagger;	U+02021	‡
dagger;	U+02020	†
daleth;	U+02138	ℸ
Darr;	U+021A1	↡
dArr;	U+021D3	⇓
darr;	U+02193	↓
dash;	U+02010	‐
Dashv;	U+02AE4	⫤
dashv;	U+022A3	⊣
dbkarow;	U+0290F	⤏
dblac;	U+002DD	˝
Dcaron;	U+0010E	Ď
dcaron;	U+0010F	ď
Dcy;	U+00414	Д
dcy;	U+00434	д
DD;	U+02145	ⅅ

Name	Character(s)	Glyph
dd;	U+02146	ⅆ
ddagger;	U+02021	‡
ddarr;	U+021CA	⇊
DDotrahd;	U+02911	⤑
ddotseq;	U+02A77	⩷
deg;	U+000B0	°
deg	U+000B0	°
Del;	U+02207	∇
Delta;	U+00394	Δ
delta;	U+003B4	δ
demptyv;	U+029B1	⦱
dfisht;	U+0297F	⥿
Dfr;	U+1D507	𝔇
dfr;	U+1D521	𝔡
dHar;	U+02965	⥥
dharl;	U+021C3	⇃
dharr;	U+021C2	⇂
DiacriticalAcute;	U+000B4	´
DiacriticalDot;	U+002D9	˙
DiacriticalDoubleAcute;	U+002DD	˝
DiacriticalGrave;	U+00060	`
DiacriticalTilde;	U+002DC	˜
diam;	U+022C4	⋄
Diamond;	U+022C4	⋄
diamond;	U+022C4	⋄
diamondsuit;	U+02666	♦
diams;	U+02666	♦
die;	U+000A8	¨
DifferentialD;	U+02146	ⅆ
digamma;	U+003DD	ϝ
disin;	U+022F2	⋲
div;	U+000F7	÷
divide;	U+000F7	÷
divide	U+000F7	÷
divideontimes;	U+022C7	⋇
divonx;	U+022C7	⋇
DJcy;	U+00402	Ђ
djcy;	U+00452	ђ
dlcorn;	U+0231E	⌞
dlcrop;	U+0230D	⌍
dollar;	U+00024	$
Dopf;	U+1D53B	𝔻
dopf;	U+1D555	𝕕
Dot;	U+000A8	¨
dot;	U+002D9	˙
DotDot;	U+020DC	◌⃜
doteq;	U+02250	≐
doteqdot;	U+02251	≑
DotEqual;	U+02250	≐
dotminus;	U+02238	∸
dotplus;	U+02214	∔
dotsquare;	U+022A1	⊡
doublebarwedge;	U+02306	⌆
DoubleContourIntegral;	U+0222F	∯
DoubleDot;	U+000A8	¨
DoubleDownArrow;	U+021D3	⇓
DoubleLeftArrow;	U+021D0	⇐
DoubleLeftRightArrow;	U+021D4	⇔
DoubleLeftTee;	U+02AE4	⫤
DoubleLongLeftArrow;	U+027F8	⟸
DoubleLongLeftRightArrow;	U+027FA	⟺
DoubleLongRightArrow;	U+027F9	⟹
DoubleRightArrow;	U+021D2	⇒
DoubleRightTee;	U+022A8	⊨
DoubleUpArrow;	U+021D1	⇑
DoubleUpDownArrow;	U+021D5	⇕
DoubleVerticalBar;	U+02225	∥
DownArrow;	U+02193	↓
Downarrow;	U+021D3	⇓
downarrow;	U+02193	↓
DownArrowBar;	U+02913	⤓
DownArrowUpArrow;	U+021F5	⇵
DownBreve;	U+00311	̑
downdownarrows;	U+021CA	⇊
downharpoonleft;	U+021C3	⇃
downharpoonright;	U+021C2	⇂
DownLeftRightVector;	U+02950	⥐
DownLeftTeeVector;	U+0295E	⥞
DownLeftVector;	U+021BD	↽
DownLeftVectorBar;	U+02956	⥖
DownRightTeeVector;	U+0295F	⥟
DownRightVector;	U+021C1	⇁
DownRightVectorBar;	U+02957	⥗
DownTee;	U+022A4	⊤
DownTeeArrow;	U+021A7	↧
drbkarow;	U+02910	⤐
drcorn;	U+0231F	⌟
drcrop;	U+0230C	⌌
Dscr;	U+1D49F	𝒟
dscr;	U+1D4B9	𝒹
DScy;	U+00405	Ѕ
dscy;	U+00455	ѕ
dsol;	U+029F6	⧶
Dstrok;	U+00110	Đ
dstrok;	U+00111	đ

Name	Character(s)	Glyph
dtdot;	U+022F1	⋱
dtri;	U+025BF	▿
dtrif;	U+025BE	▾
duarr;	U+021F5	⇵
duhar;	U+0296F	⥯
dwangle;	U+029A6	⦦
DZcy;	U+0040F	Џ
dzcy;	U+0045F	џ
dzigrarr;	U+027FF	⟿
Eacute;	U+000C9	É
Eacute	U+000C9	É
eacute;	U+000E9	é
eacute	U+000E9	é
easter;	U+02A6E	⩮
Ecaron;	U+0011A	Ě
ecaron;	U+0011B	ě
ecir;	U+02256	≖
Ecirc;	U+000CA	Ê
Ecirc	U+000CA	Ê
ecirc;	U+000EA	ê
ecirc	U+000EA	ê
ecolon;	U+02255	≕
Ecy;	U+0042D	Э
ecy;	U+0044D	э
eDDot;	U+02A77	⩷
Edot;	U+00116	Ė
eDot;	U+02251	≑
edot;	U+00117	ė
ee;	U+02147	ⅇ
efDot;	U+02252	≒
Efr;	U+1D508	𝔈
efr;	U+1D522	𝔢
eg;	U+02A9A	⪚
Egrave;	U+000C8	È
Egrave	U+000C8	È
egrave;	U+000E8	è
egrave	U+000E8	è
egs;	U+02A96	⪖
egsdot;	U+02A98	⪘
el;	U+02A99	⪙
Element;	U+02208	∈
elinters;	U+023E7	⏧
ell;	U+02113	ℓ
els;	U+02A95	⪕
elsdot;	U+02A97	⪗
Emacr;	U+00112	Ē
emacr;	U+00113	ē
empty;	U+02205	∅
emptyset;	U+02205	∅
EmptySmallSquare;	U+025FB	◻
emptyv;	U+02205	∅
EmptyVerySmallSquare;	U+025AB	▫
emsp;	U+02003	
emsp13;	U+02004	
emsp14;	U+02005	
ENG;	U+0014A	Ŋ
eng;	U+0014B	ŋ
ensp;	U+02002	
Eogon;	U+00118	Ę
eogon;	U+00119	ę
Eopf;	U+1D53C	𝔼
eopf;	U+1D556	𝕖
epar;	U+022D5	⋕
eparsl;	U+029E3	⧣
eplus;	U+02A71	⩱
epsi;	U+003B5	ε
Epsilon;	U+00395	Ε
epsilon;	U+003B5	ε
epsiv;	U+003F5	ϵ
eqcirc;	U+02256	≖
eqcolon;	U+02255	≕
eqsim;	U+02242	≂
eqslantgtr;	U+02A96	⪖
eqslantless;	U+02A95	⪕
Equal;	U+02A75	⩵
equals;	U+0003D	=
EqualTilde;	U+02242	≂
equest;	U+0225F	≟
Equilibrium;	U+021CC	⇌
equiv;	U+02261	≡
equivDD;	U+02A78	⩸
eqvparsl;	U+029E5	⧥
erarr;	U+02971	⥱
erDot;	U+02253	≓
Escr;	U+02130	ℰ
escr;	U+0212F	ℯ
esdot;	U+02250	≐
Esim;	U+02A73	⩳
esim;	U+02242	≂
Eta;	U+00397	Η
eta;	U+003B7	η
ETH;	U+000D0	Ð
ETH	U+000D0	Ð
eth;	U+000F0	ð

Name	Character(s)	Glyph
Euml;	U+000CB	Ë
Euml	U+000CB	Ë
euml;	U+000EB	ë
euml	U+000EB	ë
euro;	U+020AC	€
excl;	U+00021	!
exist;	U+02203	∃
Exists;	U+02203	∃
expectation;	U+02130	ℰ
ExponentialE;	U+02147	ⅇ
exponentiale;	U+02147	ⅇ
fallingdotseq;	U+02252	≒
Fcy;	U+00424	Ф
fcy;	U+00444	ф
female;	U+02640	♀
ffilig;	U+0FB03	ﬃ
fflig;	U+0FB00	ﬀ
ffllig;	U+0FB04	ﬄ
Ffr;	U+1D509	𝔉
ffr;	U+1D523	𝔣
filig;	U+0FB01	ﬁ
FilledSmallSquare;	U+025FC	◼
FilledVerySmallSquare;	U+025AA	▪
fjlig;	U+00066 U+0006A	fj
flat;	U+0266D	♭
fllig;	U+0FB02	ﬂ
fltns;	U+025B1	▱
fnof;	U+00192	ƒ
Fopf;	U+1D53D	𝔽
fopf;	U+1D557	𝕗
ForAll;	U+02200	∀
forall;	U+02200	∀
fork;	U+022D4	⋔
forkv;	U+02AD9	⫙
Fouriertrf;	U+02131	ℱ
fpartint;	U+02A0D	⨍
frac12;	U+000BD	½
frac12	U+000BD	½
frac13;	U+02153	⅓
frac14;	U+000BC	¼
frac14	U+000BC	¼
frac15;	U+02155	⅕
frac16;	U+02159	⅙
frac18;	U+0215B	⅛
frac23;	U+02154	⅔
frac25;	U+02156	⅖
frac34;	U+000BE	¾
frac34	U+000BE	¾
frac35;	U+02157	⅗
frac38;	U+0215C	⅜
frac45;	U+02158	⅘
frac56;	U+0215A	⅚
frac58;	U+0215D	⅝
frac78;	U+0215E	⅞
frasl;	U+02044	⁄
frown;	U+02322	⌢
Fscr;	U+02131	ℱ
fscr;	U+1D4BB	𝒻
gacute;	U+001F5	ǵ
Gamma;	U+00393	Γ
gamma;	U+003B3	γ
Gammad;	U+003DC	Ϝ
gammad;	U+003DD	ϝ
gap;	U+02A86	⪆
Gbreve;	U+0011E	Ğ
gbreve;	U+0011F	ğ
Gcedil;	U+00122	Ģ
Gcirc;	U+0011C	Ĝ
gcirc;	U+0011D	ĝ
Gcy;	U+00413	Г
gcy;	U+00433	г
Gdot;	U+00120	Ġ
gdot;	U+00121	ġ
gE;	U+02267	≧
ge;	U+02265	≥
gEl;	U+02A8C	⪌
gel;	U+022DB	⋛
geq;	U+02265	≥
geqq;	U+02267	≧
geqslant;	U+02A7E	⩾
ges;	U+02A7E	⩾
gescc;	U+02AA9	⪩
gesdot;	U+02A80	⪀
gesdoto;	U+02A82	⪂
gesdotol;	U+02A84	⪄
gesl;	U+022DB U+0FE00	⋛︀
gesles;	U+02A94	⪔
Gfr;	U+1D50A	𝔊
gfr;	U+1D524	𝔤
Gg;	U+022D9	⋙
gg;	U+0226B	≫
ggg;	U+022D9	⋙
gimel;	U+02137	ℷ
GJcy;	U+00403	Ѓ
gjcy;	U+00453	ѓ

Name	Character(s)	Glyph
gl;	U+02277	≷
gla;	U+02AA5	⪥
glE;	U+02A92	⪒
glj;	U+02AA4	⪤
gnap;	U+02A8A	⪊
gnapprox;	U+02A8A	⪊
gnE;	U+02269	≩
gne;	U+02A88	⪈
gneq;	U+02A88	⪈
gneqq;	U+02269	≩
gnsim;	U+022E7	⋧
Gopf;	U+1D53E	𝔾
gopf;	U+1D558	𝕘
grave;	U+00060	`
GreaterEqual;	U+02265	≥
GreaterEqualLess;	U+022DB	⋛
GreaterFullEqual;	U+02267	≧
GreaterGreater;	U+02AA2	⪢
GreaterLess;	U+02277	≷
GreaterSlantEqual;	U+02A7E	⩾
GreaterTilde;	U+02273	≳
Gscr;	U+1D4A2	𝒢
gscr;	U+0210A	ℊ
gsim;	U+02273	≳
gsime;	U+02A8E	⪎
gsiml;	U+02A90	⪐
GT;	U+0003E	>
GT	U+0003E	>
Gt;	U+0226B	≫
gt;	U+0003E	>
gt	U+0003E	>
gtcc;	U+02AA7	⪧
gtcir;	U+02A7A	⩺
gtdot;	U+022D7	⋗
gtlPar;	U+02995	⦕
gtquest;	U+02A7C	⩼
gtrapprox;	U+02A86	⪆
gtrarr;	U+02978	⥸
gtrdot;	U+022D7	⋗
gtreqless;	U+022DB	⋛
gtreqqless;	U+02A8C	⪌
gtrless;	U+02277	≷
gtrsim;	U+02273	≳
gvertneqq;	U+02269 U+0FE00	≩︀
gvnE;	U+02269 U+0FE00	≩︀
Hacek;	U+002C7	ˇ
hairsp;	U+0200A	
half;	U+000BD	½
hamilt;	U+0210B	ℋ
HARDcy;	U+0042A	Ъ
hardcy;	U+0044A	ъ
hArr;	U+021D4	⇔
harr;	U+02194	↔
harrcir;	U+02948	⥈
harrw;	U+021AD	↭
Hat;	U+0005E	^
hbar;	U+0210F	ℏ
Hcirc;	U+00124	Ĥ
hcirc;	U+00125	ĥ
hearts;	U+02665	♥
heartsuit;	U+02665	♥
hellip;	U+02026	…
hercon;	U+022B9	⊹
Hfr;	U+0210C	ℌ
hfr;	U+1D525	𝔥
HilbertSpace;	U+0210B	ℋ
hksearow;	U+02925	⤥
hkswarow;	U+02926	⤦
hoarr;	U+021FF	⇿
homtht;	U+0223B	∻
hookleftarrow;	U+021A9	↩
hookrightarrow;	U+021AA	↪
Hopf;	U+0210D	ℍ
hopf;	U+1D559	𝕙
horbar;	U+02015	―
HorizontalLine;	U+02500	─
Hscr;	U+0210B	ℋ
hscr;	U+1D4BD	𝒽
hslash;	U+0210F	ℏ
Hstrok;	U+00126	Ħ
hstrok;	U+00127	ħ
HumpDownHump;	U+0224E	≎
HumpEqual;	U+0224F	≏
hybull;	U+02043	⁃
hyphen;	U+02010	‐
Iacute;	U+000CD	Í
Iacute	U+000CD	Í
iacute;	U+000ED	í
iacute	U+000ED	í
ic;	U+02063	
Icirc;	U+000CE	Î
Icirc	U+000CE	Î
icirc;	U+000EE	î
icirc	U+000EE	î
Icy;	U+00418	И

Name	Character(s)	Glyph
icy;	U+00438	и
Idot;	U+00130	İ
IEcy;	U+00415	Е
iecy;	U+00435	е
iexcl;	U+000A1	¡
iexcl	U+000A1	¡
iff;	U+021D4	⇔
Ifr;	U+02111	ℑ
ifr;	U+1D526	𝔦
Igrave;	U+000CC	Ì
Igrave	U+000CC	Ì
igrave;	U+000EC	ì
igrave	U+000EC	ì
ii;	U+02148	ⅈ
iiiint;	U+02A0C	⨌
iiint;	U+0222D	∭
iinfin;	U+029DC	⧜
iiota;	U+02129	℩
IJlig;	U+00132	Ĳ
ijlig;	U+00133	ĳ
Im;	U+02111	ℑ
Imacr;	U+0012A	Ī
imacr;	U+0012B	ī
image;	U+02111	ℑ
ImaginaryI;	U+02148	ⅈ
imagline;	U+02110	ℐ
imagpart;	U+02111	ℑ
imath;	U+00131	ı
imof;	U+022B7	⊷
imped;	U+001B5	Ƶ
Implies;	U+021D2	⇒
in;	U+02208	∈
incare;	U+02105	℅
infin;	U+0221E	∞
infintie;	U+029DD	⧝
inodot;	U+00131	ı
Int;	U+0222C	∬
int;	U+0222B	∫
intcal;	U+022BA	⊺
integers;	U+02124	ℤ
Integral;	U+0222B	∫
intercal;	U+022BA	⊺
Intersection;	U+022C2	⋂
intlarhk;	U+02A17	⨗
intprod;	U+02A3C	⨼
InvisibleComma;	U+02063	
InvisibleTimes;	U+02062	
IOcy;	U+00401	Ё
iocy;	U+00451	ё
Iogon;	U+0012E	Į
iogon;	U+0012F	į
Iopf;	U+1D540	𝕀
iopf;	U+1D55A	𝕚
Iota;	U+00399	Ι
iota;	U+003B9	ι
iprod;	U+02A3C	⨼
iquest;	U+000BF	¿
iquest	U+000BF	¿
Iscr;	U+02110	ℐ
iscr;	U+1D4BE	𝒾
isin;	U+02208	∈
isindot;	U+022F5	⋵
isinE;	U+022F9	⋹
isins;	U+022F4	⋴
isinsv;	U+022F3	⋳
isinv;	U+02208	∈
it;	U+02062	
Itilde;	U+00128	Ĩ
itilde;	U+00129	ĩ
Iukcy;	U+00406	І
iukcy;	U+00456	і
Iuml;	U+000CF	Ï
Iuml	U+000CF	Ï
iuml;	U+000EF	ï
iuml	U+000EF	ï
Jcirc;	U+00134	Ĵ
jcirc;	U+00135	ĵ
Jcy;	U+00419	Й
jcy;	U+00439	й
Jfr;	U+1D50D	𝔍
jfr;	U+1D527	𝔧
jmath;	U+00237	ȷ
Jopf;	U+1D541	𝕁
jopf;	U+1D55B	𝕛
Jscr;	U+1D4A5	𝒥
jscr;	U+1D4BF	𝒿
Jsercy;	U+00408	Ј
jsercy;	U+00458	ј
Jukcy;	U+00404	Є
jukcy;	U+00454	є
Kappa;	U+0039A	Κ
kappa;	U+003BA	κ
kappav;	U+003F0	ϰ
Kcedil;	U+00136	Ķ

Name	Character(s)	Glyph
Kcy;	U+0041A	К
kcy;	U+0043A	к
Kfr;	U+1D50E	𝔎
kfr;	U+1D528	𝔨
kgreen;	U+00138	ĸ
KHcy;	U+00425	Х
khcy;	U+00445	х
KJcy;	U+0040C	Ќ
kjcy;	U+0045C	ќ
Kopf;	U+1D542	𝕂
kopf;	U+1D55C	𝕜
Kscr;	U+1D4A6	𝒦
kscr;	U+1D4C0	𝓀
lAarr;	U+021DA	⇚
Lacute;	U+00139	Ĺ
lacute;	U+0013A	ĺ
laemptyv;	U+029B4	⦴
lagran;	U+02112	ℒ
Lambda;	U+0039B	Λ
lambda;	U+003BB	λ
Lang;	U+027EA	⟪
lang;	U+027E8	⟨
langd;	U+02991	⦑
langle;	U+027E8	⟨
lap;	U+02A85	⪅
Laplacetrf;	U+02112	ℒ
laquo;	U+000AB	«
laquo	U+000AB	«
Larr;	U+0219E	↞
lArr;	U+021D0	⇐
larr;	U+02190	←
larrb;	U+021E4	⇤
larrbfs;	U+0291F	⤟
larrfs;	U+0291D	⤝
larrhk;	U+021A9	↩
larrlp;	U+021AB	↫
larrpl;	U+02939	⤹
larrsim;	U+02973	⥳
larrtl;	U+021A2	↢
lat;	U+02AAB	⪫
lAtail;	U+0291B	⤛
latail;	U+02919	⤙
late;	U+02AAD	⪭
lates;	U+02AAD U+0FE00	⪭︀
lBarr;	U+0290E	⤎
lbarr;	U+0290C	⤌
lbbrk;	U+02772	❲
lbrace;	U+0007B	{
lbrack;	U+0005B	[
lbrke;	U+0298B	⦋
lbrksld;	U+0298F	⦏
lbrkslu;	U+0298D	⦍
Lcaron;	U+0013D	Ľ
lcaron;	U+0013E	ľ
Lcedil;	U+0013B	Ļ
lcedil;	U+0013C	ļ
lceil;	U+02308	⌈
lcub;	U+0007B	{
Lcy;	U+0041B	Л
lcy;	U+0043B	л
ldca;	U+02936	⤶
ldquo;	U+0201C	"
ldquor;	U+0201E	„
ldrdhar;	U+02967	⥧
ldrushar;	U+0294B	⥋
ldsh;	U+021B2	↲
lE;	U+02266	≦
le;	U+02264	≤
LeftAngleBracket;	U+027E8	⟨
LeftArrow;	U+02190	←
Leftarrow;	U+021D0	⇐
leftarrow;	U+02190	←
LeftArrowBar;	U+021E4	⇤
LeftArrowRightArrow;	U+021C6	⇆
leftarrowtail;	U+021A2	↢
LeftCeiling;	U+02308	⌈
LeftDoubleBracket;	U+027E6	⟦
LeftDownTeeVector;	U+02961	⥡
LeftDownVector;	U+021C3	⇃
LeftDownVectorBar;	U+02959	⥙
LeftFloor;	U+0230A	⌊
leftharpoondown;	U+021BD	↽
leftharpoonup;	U+021BC	↼
leftleftarrows;	U+021C7	⇇
LeftRightArrow;	U+02194	↔
Leftrightarrow;	U+021D4	⇔
leftrightarrow;	U+02194	↔
leftrightarrows;	U+021C6	⇆
leftrightharpoons;	U+021CB	⇋
leftrightsquigarrow;	U+021AD	↭
LeftRightVector;	U+0294E	⥎
LeftTee;	U+022A3	⊣
LeftTeeArrow;	U+021A4	↤
LeftTeeVector;	U+0295A	⥚
leftthreetimes;	U+022CB	⋋

Name	Character(s)	Glyph
LeftTriangle;	U+022B2	⊲
LeftTriangleBar;	U+029CF	⧏
LeftTriangleEqual;	U+022B4	⊴
LeftUpDownVector;	U+02951	⥑
LeftUpTeeVector;	U+02960	⥠
LeftUpVector;	U+021BF	↿
LeftUpVectorBar;	U+02958	⥘
LeftVector;	U+021BC	↼
LeftVectorBar;	U+02952	⥒
lEg;	U+02A8B	⪋
leg;	U+022DA	⋚
leq;	U+02264	≤
leqq;	U+02266	≦
leqslant;	U+02A7D	⩽
les;	U+02A7D	⩽
lescc;	U+02AA8	⪨
lesdot;	U+02A7F	⩿
lesdoto;	U+02A81	⪁
lesdotor;	U+02A83	⪃
lesg;	U+022DA U+0FE00	⋚︀
lesges;	U+02A93	⪓
lessapprox;	U+02A85	⪅
lessdot;	U+022D6	⋖
lesseqgtr;	U+022DA	⋚
lesseqqgtr;	U+02A8B	⪋
LessEqualGreater;	U+022DA	⋚
LessFullEqual;	U+02266	≦
LessGreater;	U+02276	≶
lessgtr;	U+02276	≶
LessLess;	U+02AA1	⪡
lesssim;	U+02272	≲
LessSlantEqual;	U+02A7D	⩽
LessTilde;	U+02272	≲
lfisht;	U+0297C	⥼
lfloor;	U+0230A	⌊
Lfr;	U+1D50F	𝔏
lfr;	U+1D529	𝔩
lg;	U+02276	≶
lgE;	U+02A91	⪑
lHar;	U+02962	⥢
lhard;	U+021BD	↽
lharu;	U+021BC	↼
lharul;	U+0296A	⥪
lhblk;	U+02584	▄
LJcy;	U+00409	Љ
ljcy;	U+00459	љ
Ll;	U+022D8	⋘
ll;	U+0226A	≪
llarr;	U+021C7	⇇
llcorner;	U+0231E	⌞
Lleftarrow;	U+021DA	⇚
llhard;	U+0296B	⥫
lltri;	U+025FA	◺
Lmidot;	U+0013F	Ŀ
lmidot;	U+00140	ŀ
lmoust;	U+023B0	⎰
lmoustache;	U+023B0	⎰
lnap;	U+02A89	⪉
lnapprox;	U+02A89	⪉
lnE;	U+02268	≨
lne;	U+02A87	⪇
lneq;	U+02A87	⪇
lneqq;	U+02268	≨
lnsim;	U+022E6	⋦
loang;	U+027EC	⟬
loarr;	U+021FD	⇽
lobrk;	U+027E6	⟦
LongLeftArrow;	U+027F5	⟵
Longleftarrow;	U+027F8	⟸
longleftarrow;	U+027F5	⟵
LongLeftRightArrow;	U+027F7	⟷
Longleftrightarrow;	U+027FA	⟺
longleftrightarrow;	U+027F7	⟷
longmapsto;	U+027FC	⟼
LongRightArrow;	U+027F6	⟶
Longrightarrow;	U+027F9	⟹
longrightarrow;	U+027F6	⟶
looparrowleft;	U+021AB	↫
looparrowright;	U+021AC	↬
lopar;	U+02985	⦅
Lopf;	U+1D543	𝕃
lopf;	U+1D55D	𝕝
loplus;	U+02A2D	⨭
lotimes;	U+02A34	⨴
lowast;	U+02217	∗
lowbar;	U+0005F	_
LowerLeftArrow;	U+02199	↙
LowerRightArrow;	U+02198	↘
loz;	U+025CA	◊
lozenge;	U+025CA	◊
lozf;	U+029EB	⧫
lpar;	U+00028	(
lparlt;	U+02993	⦓
lrarr;	U+021C6	⇆
lrcorner;	U+0231F	⌟

Name	Character(s)	Glyph
lrhar;	U+021CB	⇋
lrhard;	U+0296D	⥭
lrm;	U+0200E	
lrtri;	U+022BF	⊿
lsaquo;	U+02039	‹
Lscr;	U+02112	ℒ
lscr;	U+1D4C1	ℓ
Lsh;	U+021B0	↰
lsh;	U+021B0	↰
lsim;	U+02272	≲
lsime;	U+02A8D	⪍
lsimg;	U+02A8F	⪏
lsqb;	U+0005B	[
lsquo;	U+02018	'
lsquor;	U+0201A	‚
Lstrok;	U+00141	Ł
lstrok;	U+00142	ł
LT;	U+0003C	<
LT	U+0003C	<
Lt;	U+0226A	≪
lt;	U+0003C	<
lt	U+0003C	<
ltcc;	U+02AA6	⪦
ltcir;	U+02A79	⩹
ltdot;	U+022D6	⋖
lthree;	U+022CB	⋋
ltimes;	U+022C9	⋉
ltlarr;	U+02976	⥶
ltquest;	U+02A7B	⩻
ltri;	U+025C3	◃
ltrie;	U+022B4	⊴
ltrif;	U+025C2	◂
ltrPar;	U+02996	⧖
lurdshar;	U+0294A	⥊
luruhar;	U+02966	⥦
lvertneqq;	U+02268 U+0FE00	≨
lvnE;	U+02268 U+0FE00	≨
macr;	U+000AF	¯
macr	U+000AF	¯
male;	U+02642	♂
malt;	U+02720	✠
maltese;	U+02720	✠
Map;	U+02905	⤅
map;	U+021A6	↦
mapsto;	U+021A6	↦
mapstodown;	U+021A7	↧
mapstoleft;	U+021A4	↤
mapstoup;	U+021A5	↥
marker;	U+025AE	▮
mcomma;	U+02A29	⨩
Mcy;	U+0041C	М
mcy;	U+0043C	м
mdash;	U+02014	—
mDDot;	U+0223A	∺
measuredangle;	U+02221	∡
MediumSpace;	U+0205F	
Mellintrf;	U+02133	ℳ
Mfr;	U+1D510	𝔐
mfr;	U+1D52A	𝔪
mho;	U+02127	℧
micro;	U+000B5	µ
micro	U+000B5	µ
mid;	U+02223	∣
midast;	U+0002A	*
midcir;	U+02AF0	⫰
middot;	U+000B7	·
middot	U+000B7	·
minus;	U+02212	−
minusb;	U+0229F	⊟
minusd;	U+02238	∸
minusdu;	U+02A2A	⨪
MinusPlus;	U+02213	∓
mlcp;	U+02ADB	⫛
mldr;	U+02026	…
mnplus;	U+02213	∓
models;	U+022A7	⊧
Mopf;	U+1D544	𝕄
mopf;	U+1D55E	𝕞
mp;	U+02213	∓
Mscr;	U+02133	ℳ
mscr;	U+1D4C2	𝓂
mstpos;	U+0223E	∾
Mu;	U+0039C	Μ
mu;	U+003BC	μ
multimap;	U+022B8	⊸
mumap;	U+022B8	⊸
nabla;	U+02207	∇
Nacute;	U+00143	Ń
nacute;	U+00144	ń
nang;	U+02220 U+020D2	∠⃒
nap;	U+02249	≉
napE;	U+02A70 U+00338	⩰̸
napid;	U+0224B U+00338	≋̸
napos;	U+00149	ŉ

Name	Character(s)	Glyph
natur;	U+0266E	♮
natural;	U+0266E	♮
naturals;	U+02115	ℕ
nbsp;	U+000A0	
nbsp	U+000A0	
nbump;	U+0224E U+00338	≎̸
nbumpe;	U+0224F U+00338	≏̸
ncap;	U+02A43	⩃
Ncaron;	U+00147	Ň
ncaron;	U+00148	ň
Ncedil;	U+00145	Ņ
ncedil;	U+00146	ņ
ncong;	U+02247	≇
ncongdot;	U+02A6D U+00338	⩭̸
ncup;	U+02A42	⩂
Ncy;	U+0041D	Н
ncy;	U+0043D	н
ndash;	U+02013	–
ne;	U+02260	≠
nearhk;	U+02924	⤤
neArr;	U+021D7	⇗
nearr;	U+02197	↗
nearrow;	U+02197	↗
nedot;	U+02250 U+00338	≐̸
NegativeMediumSpace;	U+0200B	
NegativeThickSpace;	U+0200B	
NegativeThinSpace;	U+0200B	
NegativeVeryThinSpace;	U+0200B	
nequiv;	U+02262	≢
nesear;	U+02928	⤨
nesim;	U+02242 U+00338	≂̸
NestedGreaterGreater;	U+0226B	≫
NestedLessLess;	U+0226A	≪
NewLine;	U+0000A	
nexist;	U+02204	∄
nexists;	U+02204	∄
Nfr;	U+1D511	𝔑
nfr;	U+1D52B	𝔫
ngE;	U+02267 U+00338	≧̸
nge;	U+02271	≱
ngeq;	U+02271	≱
ngeqq;	U+02267 U+00338	≧̸
ngeqslant;	U+02A7E U+00338	⩾̸
nges;	U+02A7E U+00338	⩾̸
nGg;	U+022D9 U+00338	⋙̸
ngsim;	U+02275	≵
nGt;	U+0226B U+020D2	≫⃒
ngt;	U+0226F	≯
ngtr;	U+0226F	≯
nGtv;	U+0226B U+00338	≫̸
nhArr;	U+021CE	⇎
nharr;	U+021AE	↮
nhpar;	U+02AF2	⫲
ni;	U+0220B	∋
nis;	U+022FC	⋼
nisd;	U+022FA	⋺
niv;	U+0220B	∋
NJcy;	U+0040A	Њ
njcy;	U+0045A	њ
nlArr;	U+021CD	⇍
nlarr;	U+0219A	↚
nldr;	U+02025	‥
nlE;	U+02266 U+00338	≦̸
nle;	U+02270	≰
nLeftarrow;	U+021CD	⇍
nleftarrow;	U+0219A	↚
nLeftrightarrow;	U+021CE	⇎
nleftrightarrow;	U+021AE	↮
nleq;	U+02270	≰
nleqq;	U+02266 U+00338	≦̸
nleqslant;	U+02A7D U+00338	⩽̸
nles;	U+02A7D U+00338	⩽̸
nless;	U+0226E	≮
nLl;	U+022D8 U+00338	⋘̸
nlsim;	U+02274	≴
nLt;	U+0226A U+020D2	≪⃒
nlt;	U+0226E	≮
nltri;	U+022EA	⋪
nltrie;	U+022EC	⋬
nLtv;	U+0226A U+00338	≪̸
nmid;	U+02224	∤
NoBreak;	U+02060	
NonBreakingSpace;	U+000A0	
Nopf;	U+02115	ℕ
nopf;	U+1D55F	𝕟
Not;	U+02AEC	⫬
not;	U+000AC	¬
not	U+000AC	¬
NotCongruent;	U+02262	≢
NotCupCap;	U+0226D	≭
NotDoubleVerticalBar;	U+02226	∦
NotElement;	U+02209	∉
NotEqual;	U+02260	≠
NotEqualTilde;	U+02242 U+00338	≂̸
NotExists;	U+02204	∄

Name	Character(s)	Glyph
NotGreater;	U+0226F	≯
NotGreaterEqual;	U+02271	≱
NotGreaterFullEqual;	U+02267 U+00338	≧̸
NotGreaterGreater;	U+0226B U+00338	≫̸
NotGreaterLess;	U+02279	≹
NotGreaterSlantEqual;	U+02A7E U+00338	⩾̸
NotGreaterTilde;	U+02275	≵
NotHumpDownHump;	U+0224E U+00338	≎̸
NotHumpEqual;	U+0224F U+00338	≏̸
notin;	U+02209	∉
notindot;	U+022F5 U+00338	⋵̸
notinE;	U+022F9 U+00338	⋹̸
notinva;	U+02209	∉
notinvb;	U+022F7	⋷
notinvc;	U+022F6	⋶
NotLeftTriangle;	U+022EA	⋪
NotLeftTriangleBar;	U+029CF U+00338	⧏̸
NotLeftTriangleEqual;	U+022EC	⋬
NotLess;	U+0226E	≮
NotLessEqual;	U+02270	≰
NotLessGreater;	U+02278	≸
NotLessLess;	U+0226A U+00338	≪̸
NotLessSlantEqual;	U+02A7D U+00338	⩽̸
NotLessTilde;	U+02274	≴
NotNestedGreaterGreater;	U+02AA2 U+00338	⪢̸
NotNestedLessLess;	U+02AA1 U+00338	⪡̸
notni;	U+0220C	∌
notniva;	U+0220C	∌
notnivb;	U+022FE	⋾
notnivc;	U+022FD	⋽
NotPrecedes;	U+02280	⊀
NotPrecedesEqual;	U+02AAF U+00338	⪯̸
NotPrecedesSlantEqual;	U+022E0	⋠
NotReverseElement;	U+0220C	∌
NotRightTriangle;	U+022EB	⋫
NotRightTriangleBar;	U+029D0 U+00338	⧐̸
NotRightTriangleEqual;	U+022ED	⋭
NotSquareSubset;	U+0228F U+00338	⊏̸
NotSquareSubsetEqual;	U+022E2	⋢
NotSquareSuperset;	U+02290 U+00338	⊐̸
NotSquareSupersetEqual;	U+022E3	⋣
NotSubset;	U+02282 U+020D2	⊂⃒
NotSubsetEqual;	U+02288	⊈
NotSucceeds;	U+02281	⊁
NotSucceedsEqual;	U+02AB0 U+00338	⪰̸
NotSucceedsSlantEqual;	U+022E1	⋡
NotSucceedsTilde;	U+0227F U+00338	≿̸
NotSuperset;	U+02283 U+020D2	⊃⃒
NotSupersetEqual;	U+02289	⊉
NotTilde;	U+02241	≁
NotTildeEqual;	U+02244	≄
NotTildeFullEqual;	U+02247	≇
NotTildeTilde;	U+02249	≉
NotVerticalBar;	U+02224	∤
npar;	U+02226	∦
nparallel;	U+02226	∦
nparsl;	U+02AFD U+020E5	⫽⃥
npart;	U+02202 U+00338	∂̸
npolint;	U+02A14	⨔
npr;	U+02280	⊀
nprcue;	U+022E0	⋠
npre;	U+02AAF U+00338	⪯̸
nprec;	U+02280	⊀
npreceq;	U+02AAF U+00338	⪯̸
nrArr;	U+021CF	⇏
nrarr;	U+0219B	↛
nrarrc;	U+02933 U+00338	⤳̸
nrarrw;	U+0219D U+00338	↝̸
nRightarrow;	U+021CF	⇏
nrightarrow;	U+0219B	↛
nrtri;	U+022EB	⋫
nrtrie;	U+022ED	⋭
nsc;	U+02281	⊁
nsccue;	U+022E1	⋡
nsce;	U+02AB0 U+00338	⪰̸
Nscr;	U+1D4A9	𝒩
nscr;	U+1D4C3	𝓃
nshortmid;	U+02224	∤
nshortparallel;	U+02226	∦
nsim;	U+02241	≁
nsime;	U+02244	≄
nsimeq;	U+02244	≄
nsmid;	U+02224	∤
nspar;	U+02226	∦
nsqsube;	U+022E2	⋢
nsqsupe;	U+022E3	⋣
nsub;	U+02284	⊄
nsubE;	U+02AC5 U+00338	⫅̸
nsube;	U+02288	⊈
nsubset;	U+02282 U+020D2	⊂⃒
nsubseteq;	U+02288	⊈
nsubseteqq;	U+02AC5 U+00338	⫅̸
nsucc;	U+02281	⊁
nsucceq;	U+02AB0 U+00338	⪰̸
nsup;	U+02285	⊅

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Name	Character(s)	Glyph
nsupE;	U+02AC6 U+00338	⫆̸
nsupe;	U+02289	⊉
nsupset;	U+02283 U+020D2	⊃⃒
nsupseteq;	U+02289	⊉
nsupseteqq;	U+02AC6 U+00338	⫆̸
ntgl;	U+02279	≹
Ntilde;	U+000D1	Ñ
Ntilde	U+000D1	Ñ
ntilde;	U+000F1	ñ
ntilde	U+000F1	ñ
ntlg;	U+02278	≸
ntriangleleft;	U+022EA	⋪
ntrianglelefteq;	U+022EC	⋬
ntriangleright;	U+022EB	⋫
ntrianglerighteq;	U+022ED	⋭
Nu;	U+0039D	N
nu;	U+003BD	ν
num;	U+00023	#
numero;	U+02116	№
numsp;	U+02007	
nvap;	U+0224D U+020D2	≍⃒
nVDash;	U+022AF	⊯
nVdash;	U+022AE	⊮
nvDash;	U+022AD	⊭
nvdash;	U+022AC	⊬
nvge;	U+02265 U+020D2	≥⃒
nvgt;	U+0003E U+020D2	>⃒
nvHarr;	U+02904	⤄
nvinfin;	U+029DE	⧞
nvlArr;	U+02902	⤂
nvle;	U+02264 U+020D2	≤⃒
nvlt;	U+0003C U+020D2	<⃒
nvltrie;	U+022B4 U+020D2	⊴⃒
nvrArr;	U+02903	⤃
nvrtrie;	U+022B5 U+020D2	⊵⃒
nvsim;	U+0223C U+020D2	∼⃒
nwarhk;	U+02923	⤣
nwArr;	U+021D6	⇖
nwarr;	U+02196	↖
nwarrow;	U+02196	↖
nwnear;	U+02927	⤧
Oacute;	U+000D3	Ó
Oacute	U+000D3	Ó
oacute;	U+000F3	ó
oacute	U+000F3	ó
oast;	U+0229B	⊛
ocir;	U+0229A	⊚
Ocirc;	U+000D4	Ô
Ocirc	U+000D4	Ô
ocirc;	U+000F4	ô
ocirc	U+000F4	ô
Ocy;	U+0041E	О
ocy;	U+0043E	о
odash;	U+0229D	⊝
Odblac;	U+00150	Ő
odblac;	U+00151	ő
odiv;	U+02A38	⨸
odot;	U+02299	⊙
odsold;	U+029BC	⦼
OElig;	U+00152	Œ
oelig;	U+00153	œ
ofcir;	U+029BF	⦿
Ofr;	U+1D512	𝔒
ofr;	U+1D52C	𝔬
ogon;	U+002DB	˛
Ograve;	U+000D2	Ò
Ograve	U+000D2	Ò
ograve;	U+000F2	ò
ograve	U+000F2	ò
ogt;	U+029C1	⧁
ohbar;	U+029B5	⦵
ohm;	U+003A9	Ω
oint;	U+0222E	∮
olarr;	U+021BA	↺
olcir;	U+029BE	⦾
olcross;	U+029BB	⦻
oline;	U+0203E	‾
olt;	U+029C0	⧀
Omacr;	U+0014C	Ō
omacr;	U+0014D	ō
Omega;	U+003A9	Ω
omega;	U+003C9	ω
Omicron;	U+0039F	O
omicron;	U+003BF	ο
omid;	U+029B6	⦶
ominus;	U+02296	⊖
Oopf;	U+1D546	𝕆
oopf;	U+1D560	𝕠
opar;	U+029B7	⦷
OpenCurlyDoubleQuote;	U+0201C	"
OpenCurlyQuote;	U+02018	'
operp;	U+029B9	⦹
oplus;	U+02295	⊕
Or;	U+02A54	⩔

Name	Character(s)	Glyph
orarr;	U+021BB	↻
ord;	U+02A5D	⩝
order;	U+02134	ℴ
orderof;	U+02134	ℴ
ordf;	U+000AA	ª
ordf	U+000AA	ª
ordm;	U+000BA	º
ordm	U+000BA	º
origof;	U+022B6	⊶
oror;	U+02A56	⩖
orslope;	U+02A57	⩗
orv;	U+02A5B	⩛
oS;	U+024C8	Ⓢ
Oscr;	U+1D4AA	𝒪
oscr;	U+02134	ℴ
Oslash;	U+000D8	Ø
Oslash	U+000D8	Ø
oslash;	U+000F8	ø
oslash	U+000F8	ø
osol;	U+02298	⊘
Otilde;	U+000D5	Õ
Otilde	U+000D5	Õ
otilde;	U+000F5	õ
otilde	U+000F5	õ
Otimes;	U+02A37	⨷
otimes;	U+02297	⊗
otimesas;	U+02A36	⨶
Ouml;	U+000D6	Ö
Ouml	U+000D6	Ö
ouml;	U+000F6	ö
ouml	U+000F6	ö
ovbar;	U+0233D	⌽
OverBar;	U+0203E	‾
OverBrace;	U+023DE	⏞
OverBracket;	U+023B4	⎴
OverParenthesis;	U+023DC	⏜
par;	U+02225	∥
para;	U+000B6	¶
para	U+000B6	¶
parallel;	U+02225	∥
parsim;	U+02AF3	⫳
parsl;	U+02AFD	⫽
part;	U+02202	∂
PartialD;	U+02202	∂
Pcy;	U+0041F	П
pcy;	U+0043F	п
percnt;	U+00025	%
period;	U+0002E	.
permil;	U+02030	‰
perp;	U+022A5	⊥
pertenk;	U+02031	‱
Pfr;	U+1D513	𝔓
pfr;	U+1D52D	𝔭
Phi;	U+003A6	Φ
phi;	U+003C6	φ
phiv;	U+003D5	ϕ
phmmat;	U+02133	ℳ
phone;	U+0260E	☎
Pi;	U+003A0	Π
pi;	U+003C0	π
pitchfork;	U+022D4	⋔
piv;	U+003D6	ϖ
planck;	U+0210F	ℏ
planckh;	U+0210E	ℎ
plankv;	U+0210F	ℏ
plus;	U+0002B	+
plusacir;	U+02A23	⨣
plusb;	U+0229E	⊞
pluscir;	U+02A22	⨢
plusdo;	U+02214	∔
plusdu;	U+02A25	⨥
pluse;	U+02A72	⩲
PlusMinus;	U+000B1	±
plusmn;	U+000B1	±
plusmn	U+000B1	±
plussim;	U+02A26	⨦
plustwo;	U+02A27	⨧
pm;	U+000B1	±
Poincareplane;	U+0210C	ℌ
pointint;	U+02A15	⨕
Popf;	U+02119	ℙ
popf;	U+1D561	𝕡
pound;	U+000A3	£
pound	U+000A3	£
Pr;	U+02ABB	⪻
pr;	U+0227A	≺
prap;	U+02AB7	⪷
prcue;	U+0227C	≼
prE;	U+02AB3	⪳
pre;	U+02AAF	⪯
prec;	U+0227A	≺
precapprox;	U+02AB7	⪷
preccurlyeq;	U+0227C	≼
Precedes;	U+0227A	≺
PrecedesEqual;	U+02AAF	⪯

Name	Character(s)	Glyph
PrecedesSlantEqual;	U+0227C	≼
PrecedesTilde;	U+0227E	≾
preceq;	U+02AAF	⪯
precnapprox;	U+02AB9	⪹
precneqq;	U+02AB5	⪵
precnsim;	U+022E8	⋨
precsim;	U+0227E	≾
Prime;	U+02033	″
prime;	U+02032	′
primes;	U+02119	ℙ
prnap;	U+02AB9	⪹
prnE;	U+02AB5	⪵
prnsim;	U+022E8	⋨
prod;	U+0220F	∏
Product;	U+0220F	∏
profalar;	U+0232E	⌮
profline;	U+02312	⌒
profsurf;	U+02313	⌓
prop;	U+0221D	∝
Proportion;	U+02237	∷
Proportional;	U+0221D	∝
propto;	U+0221D	∝
prsim;	U+0227E	≾
prurel;	U+022B0	⊰
Pscr;	U+1D4AB	𝒫
pscr;	U+1D4C5	𝓅
Psi;	U+003A8	Ψ
psi;	U+003C8	ψ
puncsp;	U+02008	
Qfr;	U+1D514	𝔔
qfr;	U+1D52E	𝔮
qint;	U+02A0C	⨌
Qopf;	U+0211A	ℚ
qopf;	U+1D562	𝕢
qprime;	U+02057	⁗
Qscr;	U+1D4AC	𝒬
qscr;	U+1D4C6	𝓆
quaternions;	U+0210D	ℍ
quatint;	U+02A16	⨖
quest;	U+0003F	?
questeq;	U+0225F	≟
QUOT;	U+00022	"
QUOT	U+00022	"
quot;	U+00022	"
quot	U+00022	"
rAarr;	U+021DB	⇛
race;	U+0223D U+00331	∽̱
Racute;	U+00154	Ŕ
racute;	U+00155	ŕ
radic;	U+0221A	√
raemptyv;	U+029B3	⦳
Rang;	U+027EB	⟫
rang;	U+027E9	⟩
rangd;	U+02992	⦒
range;	U+029A5	⦥
rangle;	U+027E9	⟩
raquo;	U+000BB	»
raquo	U+000BB	»
Rarr;	U+021A0	↠
rArr;	U+021D2	⇒
rarr;	U+02192	→
rarrap;	U+02975	⥵
rarrb;	U+021E5	⇥
rarrbfs;	U+02920	⤠
rarrc;	U+02933	⤳
rarrfs;	U+0291E	⤞
rarrhk;	U+021AA	↪
rarrlp;	U+021AC	↬
rarrpl;	U+02945	⥅
rarrsim;	U+02974	⥴
Rarrtl;	U+02916	⤖
rarrtl;	U+021A3	↣
rarrw;	U+0219D	↝
rAtail;	U+0291C	⤜
ratail;	U+0291A	⤚
ratio;	U+02236	∶
rationals;	U+0211A	ℚ
RBarr;	U+02910	⤐
rBarr;	U+0290F	⤏
rbarr;	U+0290D	⤍
rbbrk;	U+02773	❳
rbrace;	U+0007D	}
rbrack;	U+0005D	]
rbrke;	U+0298C	⦌
rbrksld;	U+0298E	⦎
rbrkslu;	U+02990	⦐
Rcaron;	U+00158	Ř
rcaron;	U+00159	ř
Rcedil;	U+00156	Ŗ
rcedil;	U+00157	ŗ
rceil;	U+02309	⌉
rcub;	U+0007D	}
Rcy;	U+00420	Р
rcy;	U+00440	р
rdca;	U+02937	⤷

Name	Character(s)	Glyph
rdldhar;	U+02969	⇌
rdquo;	U+0201D	"
rdquor;	U+0201D	"
rdsh;	U+021B3	↳
Re;	U+0211C	ℜ
real;	U+0211C	ℜ
realine;	U+0211B	ℛ
realpart;	U+0211C	ℜ
reals;	U+0211D	ℝ
rect;	U+025AD	▭
REG;	U+000AE	®
REG	U+000AE	®
reg;	U+000AE	®
reg	U+000AE	®
ReverseElement;	U+0220B	∋
ReverseEquilibrium;	U+021CB	⇋
ReverseUpEquilibrium;	U+0296F	⇵
rfisht;	U+0297D	⥽
rfloor;	U+0230B	⌋
Rfr;	U+0211C	ℜ
rfr;	U+1D52F	𝔯
rHar;	U+02964	⥤
rhard;	U+021C1	⇁
rharu;	U+021C0	⇀
rharul;	U+0296C	⥬
Rho;	U+003A1	Ρ
rho;	U+003C1	ρ
rhov;	U+003F1	ϱ
RightAngleBracket;	U+027E9	⟩
RightArrow;	U+02192	→
Rightarrow;	U+021D2	⇒
rightarrow;	U+02192	→
RightArrowBar;	U+021E5	⇥
RightArrowLeftArrow;	U+021C4	⇄
rightarrowtail;	U+021A3	↣
RightCeiling;	U+02309	⌉
RightDoubleBracket;	U+027E7	⟧
RightDownTeeVector;	U+0295D	⥝
RightDownVector;	U+021C2	⇂
RightDownVectorBar;	U+02955	⥕
RightFloor;	U+0230B	⌋
rightharpoondown;	U+021C1	⇁
rightharpoonup;	U+021C0	⇀
rightleftarrows;	U+021C4	⇄
rightleftharpoons;	U+021CC	⇌
rightrightarrows;	U+021C9	⇉
rightsquigarrow;	U+0219D	⇝
RightTee;	U+022A2	⊢
RightTeeArrow;	U+021A6	↦
RightTeeVector;	U+0295B	⥛
rightthreetimes;	U+022CC	⋌
RightTriangle;	U+022B3	⊳
RightTriangleBar;	U+029D0	⧐
RightTriangleEqual;	U+022B5	⊵
RightUpDownVector;	U+0294F	⥏
RightUpTeeVector;	U+0295C	⥜
RightUpVector;	U+021BE	↾
RightUpVectorBar;	U+02954	⥔
RightVector;	U+021C0	⇀
RightVectorBar;	U+02953	⥓
ring;	U+002DA	˚
risingdotseq;	U+02253	≓
rlarr;	U+021C4	⇄
rlhar;	U+021CC	⇌
rlm;	U+0200F	
rmoust;	U+023B1	⎱
rmoustache;	U+023B1	⎱
rnmid;	U+02AEE	⫮
roang;	U+027ED	⟭
roarr;	U+021FE	⇾
robrk;	U+027E7	⟧
ropar;	U+02986	⦆
Ropf;	U+0211D	ℝ
ropf;	U+1D563	𝕣
roplus;	U+02A2E	⨮
rotimes;	U+02A35	⨵
RoundImplies;	U+02970	⥰
rpar;	U+00029	)
rpargt;	U+02994	⦔
rppolint;	U+02A12	⨒
rrarr;	U+021C9	⇉
Rrightarrow;	U+021DB	⇛
rsaquo;	U+0203A	›
Rscr;	U+0211B	ℛ
rscr;	U+1D4C7	𝓇
Rsh;	U+021B1	↱
rsh;	U+021B1	↱
rsqb;	U+0005D	]
rsquo;	U+02019	'
rsquor;	U+02019	'
rthree;	U+022CC	⋌
rtimes;	U+022CA	⋊
rtri;	U+025B9	▹
rtrie;	U+022B5	⊵

Name	Character(s)	Glyph
rtriltri;	U+029CE	⧎
RuleDelayed;	U+029F4	⧴
ruluhar;	U+02968	⥨
rx;	U+0211E	℞
Sacute;	U+0015A	Ś
sacute;	U+0015B	ś
sbquo;	U+0201A	‚
Sc;	U+02ABC	⪼
sc;	U+0227B	≻
scap;	U+02AB8	⪸
Scaron;	U+00160	Š
scaron;	U+00161	š
sccue;	U+0227D	≽
scE;	U+02AB4	⪴
sce;	U+02AB0	⪰
Scedil;	U+0015E	Ş
scedil;	U+0015F	ş
Scirc;	U+0015C	Ŝ
scirc;	U+0015D	ŝ
scnap;	U+02ABA	⪺
scnE;	U+02AB6	⪶
scnsim;	U+022E9	⋩
scpolint;	U+02A13	⨓
scsim;	U+0227F	≿
Scy;	U+00421	С
scy;	U+00441	с
sdot;	U+022C5	⋅
sdotb;	U+022A1	⊡
sdote;	U+02A66	⩦
searhk;	U+02925	⤥
seArr;	U+021D8	⇘
searr;	U+02198	↘
searrow;	U+02198	↘
sect;	U+000A7	§
sect	U+000A7	§
semi;	U+0003B	;
seswar;	U+02929	⤩
setminus;	U+02216	∖
setmn;	U+02216	∖
sext;	U+02736	✶
Sfr;	U+1D516	𝔖
sfr;	U+1D530	𝔰
sfrown;	U+02322	⌢
sharp;	U+0266F	♯
SHCHcy;	U+00429	Щ
shchcy;	U+00449	щ
SHcy;	U+00428	Ш
shcy;	U+00448	ш
ShortDownArrow;	U+02193	↓
ShortLeftArrow;	U+02190	←
shortmid;	U+02223	∣
shortparallel;	U+02225	∥
ShortRightArrow;	U+02192	→
ShortUpArrow;	U+02191	↑
shy;	U+000AD	
shy	U+000AD	
Sigma;	U+003A3	Σ
sigma;	U+003C3	σ
sigmaf;	U+003C2	ς
sigmav;	U+003C2	ς
sim;	U+0223C	∼
simdot;	U+02A6A	⩪
sime;	U+02243	≃
simeq;	U+02243	≃
simg;	U+02A9E	⪞
simgE;	U+02AA0	⪠
siml;	U+02A9D	⪝
simlE;	U+02A9F	⪟
simne;	U+02246	≆
simplus;	U+02A24	⨤
simrarr;	U+02972	⥲
slarr;	U+02190	←
SmallCircle;	U+02218	∘
smallsetminus;	U+02216	∖
smashp;	U+02A33	⨳
smeparsl;	U+029E4	⧤
smid;	U+02223	∣
smile;	U+02323	⌣
smt;	U+02AAA	⪪
smte;	U+02AAC	⪬
smtes;	U+02AAC U+0FE00	⪬
SOFTcy;	U+0042C	Ь
softcy;	U+0044C	ь
sol;	U+0002F	/
solb;	U+029C4	⧄
solbar;	U+0233F	⌿
Sopf;	U+1D54A	𝕊
sopf;	U+1D564	𝕤
spades;	U+02660	♠
spadesuit;	U+02660	♠
spar;	U+02225	∥
sqcap;	U+02293	⊓
sqcaps;	U+02293 U+0FE00	⊓
sqcup;	U+02294	⊔
sqcups;	U+02294 U+0FE00	⊔

Name	Character(s)	Glyph
Sqrt;	U+0221A	√
sqsub;	U+0228F	⊏
sqsube;	U+02291	⊑
sqsubset;	U+0228F	⊏
sqsubseteq;	U+02291	⊑
sqsup;	U+02290	⊐
sqsupe;	U+02292	⊒
sqsupset;	U+02290	⊐
sqsupseteq;	U+02292	⊒
squ;	U+025A1	□
Square;	U+025A1	□
square;	U+025A1	□
SquareIntersection;	U+02293	⊓
SquareSubset;	U+0228F	⊏
SquareSubsetEqual;	U+02291	⊑
SquareSuperset;	U+02290	⊐
SquareSupersetEqual;	U+02292	⊒
SquareUnion;	U+02294	⊔
squarf;	U+025AA	▪
squf;	U+025AA	▪
srarr;	U+02192	→
Sscr;	U+1D4AE	𝒮
sscr;	U+1D4C8	𝓈
ssetmn;	U+02216	∖
ssmile;	U+02323	⌣
sstarf;	U+022C6	⋆
Star;	U+022C6	⋆
star;	U+02606	☆
starf;	U+02605	★
straightepsilon;	U+003F5	ϵ
straightphi;	U+003D5	ϕ
strns;	U+000AF	¯
Sub;	U+022D0	⋐
sub;	U+02282	⊂
subdot;	U+02ABD	⪽
subE;	U+02AC5	⫅
sube;	U+02286	⊆
subedot;	U+02AC3	⫃
submult;	U+02AC1	⫁
subnE;	U+02ACB	⫋
subne;	U+0228A	⊊
subplus;	U+02ABF	⪿
subrarr;	U+02979	⥹
Subset;	U+022D0	⋐
subset;	U+02282	⊂
subseteq;	U+02286	⊆
subseteqq;	U+02AC5	⫅
SubsetEqual;	U+02286	⊆
subsetneq;	U+0228A	⊊
subsetneqq;	U+02ACB	⫋
subsim;	U+02AC7	⫇
subsub;	U+02AD5	⫕
subsup;	U+02AD3	⫓
succ;	U+0227B	≻
succapprox;	U+02AB8	⪸
succcurlyeq;	U+0227D	≽
Succeeds;	U+0227B	≻
SucceedsEqual;	U+02AB0	⪰
SucceedsSlantEqual;	U+0227D	≽
SucceedsTilde;	U+0227F	≿
succeq;	U+02AB0	⪰
succnapprox;	U+02ABA	⪺
succneqq;	U+02AB6	⪶
succnsim;	U+022E9	⋩
succsim;	U+0227F	≿
SuchThat;	U+0220B	∋
Sum;	U+02211	∑
sum;	U+02211	∑
sung;	U+0266A	♪
Sup;	U+022D1	⋑
sup;	U+02283	⊃
sup1;	U+000B9	¹
sup1	U+000B9	¹
sup2;	U+000B2	²
sup2	U+000B2	²
sup3;	U+000B3	³
sup3	U+000B3	³
supdot;	U+02ABE	⪾
supdsub;	U+02AD8	⫘
supE;	U+02AC6	⫆
supe;	U+02287	⊇
supedot;	U+02AC4	⫄
Superset;	U+02283	⊃
SupersetEqual;	U+02287	⊇
suphsol;	U+027C9	⟉
suphsub;	U+02AD7	⫗
suplarr;	U+0297B	⥻
supmult;	U+02AC2	⫂
supnE;	U+02ACC	⫌
supne;	U+0228B	⊋
supplus;	U+02AC0	⫀
Supset;	U+022D1	⋑
supset;	U+02283	⊃
supseteq;	U+02287	⊇
supseteqq;	U+02AC6	⫆

Name	Character(s)	Glyph
supsetneq;	U+0228B	⊋
supsetneqq;	U+02ACC	⫌
supsim;	U+02AC8	⫈
supsub;	U+02AD4	⫔
supsup;	U+02AD6	⫖
swarhk;	U+02926	⤦
swArr;	U+021D9	⇙
swarr;	U+02199	↙
swarrow;	U+02199	↙
swnwar;	U+0292A	⤪
szlig;	U+000DF	ß
szlig	U+000DF	ß
Tab;	U+00009	HT
target;	U+02316	⌖
Tau;	U+003A4	Τ
tau;	U+003C4	τ
tbrk;	U+023B4	⎴
Tcaron;	U+00164	Ť
tcaron;	U+00165	ť
Tcedil;	U+00162	Ţ
tcedil;	U+00163	ţ
Tcy;	U+00422	Т
tcy;	U+00442	т
tdot;	U+020DB	◌⃛
telrec;	U+02315	⌕
Tfr;	U+1D517	𝔗
tfr;	U+1D531	𝔱
there4;	U+02234	∴
Therefore;	U+02234	∴
therefore;	U+02234	∴
Theta;	U+00398	Θ
theta;	U+003B8	θ
thetasym;	U+003D1	ϑ
thetav;	U+003D1	ϑ
thickapprox;	U+02248	≈
thicksim;	U+0223C	∼
ThickSpace;	U+0205F U+0200A	
thinsp;	U+02009	
ThinSpace;	U+02009	
thkap;	U+02248	≈
thksim;	U+0223C	∼
THORN;	U+000DE	Þ
THORN	U+000DE	Þ
thorn;	U+000FE	þ
thorn	U+000FE	þ
Tilde;	U+0223C	∼
tilde;	U+002DC	˜
TildeEqual;	U+02243	≃
TildeFullEqual;	U+02245	≅
TildeTilde;	U+02248	≈
times;	U+000D7	×
times	U+000D7	×
timesb;	U+022A0	⊠
timesbar;	U+02A31	⨱
timesd;	U+02A30	⨰
tint;	U+0222D	∭
toea;	U+02928	⤨
top;	U+022A4	⊤
topbot;	U+02336	⊤
topcir;	U+02AF1	⫱
Topf;	U+1D54B	𝕋
topf;	U+1D565	𝕥
topfork;	U+02ADA	⫚
tosa;	U+02929	⤩
tprime;	U+02034	‴
TRADE;	U+02122	™
trade;	U+02122	™
triangle;	U+025B5	▵
triangledown;	U+025BF	▿
triangleleft;	U+025C3	◃
trianglelefteq;	U+022B4	⊴
triangleq;	U+0225C	≜
triangleright;	U+025B9	▹
trianglerighteq;	U+022B5	⊵
tridot;	U+025EC	◬
trie;	U+0225C	≜
triminus;	U+02A3A	⨺
TripleDot;	U+020DB	◌⃛
triplus;	U+02A39	⨹
trisb;	U+029CD	⧍
tritime;	U+02A3B	⨻
trpezium;	U+023E2	⏢
Tscr;	U+1D4AF	𝒯
tscr;	U+1D4C9	𝓉
TScy;	U+00426	Ц
tscy;	U+00446	ц
TSHcy;	U+0040B	Ћ
tshcy;	U+0045B	ћ
Tstrok;	U+00166	Ŧ
tstrok;	U+00167	ŧ
twixt;	U+0226C	≬
twoheadleftarrow;	U+0219E	↞
twoheadrightarrow;	U+021A0	↠
Uacute;	U+000DA	Ú

Name	Character(s)	Glyph
uacute;	U+000FA	ú
uacute	U+000FA	ú
Uarr;	U+0219F	↟
uArr;	U+021D1	⇑
uarr;	U+02191	↑
Uarrocir;	U+02949	⥉
Ubrcy;	U+0040E	Ў
ubrcy;	U+0045E	ў
Ubreve;	U+0016C	Ŭ
ubreve;	U+0016D	ŭ
Ucirc;	U+000DB	Û
Ucirc	U+000DB	Û
ucirc;	U+000FB	û
ucirc	U+000FB	û
Ucy;	U+00423	У
ucy;	U+00443	у
udarr;	U+021C5	⇅
Udblac;	U+00170	Ű
udblac;	U+00171	ű
udhar;	U+0296E	⥮
ufisht;	U+0297E	⥾
Ufr;	U+1D518	𝔘
ufr;	U+1D532	𝔲
Ugrave;	U+000D9	Ù
Ugrave	U+000D9	Ù
ugrave;	U+000F9	ù
ugrave	U+000F9	ù
uHar;	U+02963	⥣
uharl;	U+021BF	↿
uharr;	U+021BE	↾
uhblk;	U+02580	▀
ulcorn;	U+0231C	⌜
ulcorner;	U+0231C	⌜
ulcrop;	U+0230F	⌏
ultri;	U+025F8	◸
Umacr;	U+0016A	Ū
umacr;	U+0016B	ū
uml;	U+000A8	¨
uml	U+000A8	¨
UnderBar;	U+0005F	_
UnderBrace;	U+023DF	⏟
UnderBracket;	U+023B5	⎵
UnderParenthesis;	U+023DD	⏝
Union;	U+022C3	⋃
UnionPlus;	U+0228E	⊎
Uogon;	U+00172	Ų
uogon;	U+00173	ų
Uopf;	U+1D54C	𝕌
uopf;	U+1D566	𝕦
UpArrow;	U+02191	↑
Uparrow;	U+021D1	⇑
uparrow;	U+02191	↑
UpArrowBar;	U+02912	⤒
UpArrowDownArrow;	U+021C5	⇅
UpDownArrow;	U+02195	↕
Updownarrow;	U+021D5	⇕
updownarrow;	U+02195	↕
UpEquilibrium;	U+0296E	⥮
upharpoonleft;	U+021BF	↿
upharpoonright;	U+021BE	↾
uplus;	U+0228E	⊎
UpperLeftArrow;	U+02196	↖
UpperRightArrow;	U+02197	↗
Upsi;	U+003D2	ϒ
upsi;	U+003C5	υ
upsih;	U+003D2	ϒ
Upsilon;	U+003A5	Υ
upsilon;	U+003C5	υ
UpTee;	U+022A5	⊥
UpTeeArrow;	U+021A5	↥
upuparrows;	U+021C8	⇈
urcorn;	U+0231D	⌝
urcorner;	U+0231D	⌝
urcrop;	U+0230E	⌎
Uring;	U+0016E	Ů
uring;	U+0016F	ů
urtri;	U+025F9	◹
Uscr;	U+1D4B0	𝒰
uscr;	U+1D4CA	𝓊
utdot;	U+022F0	⋰
Utilde;	U+00168	Ũ
utilde;	U+00169	ũ
utri;	U+025B5	▵
utrif;	U+025B4	▴
uuarr;	U+021C8	⇈
Uuml;	U+000DC	Ü
Uuml	U+000DC	Ü
uuml;	U+000FC	ü
uuml	U+000FC	ü
uwangle;	U+029A7	⦧
vangrt;	U+0299C	⊾
varepsilon;	U+003F5	ϵ
varkappa;	U+003F0	ϰ
varnothing;	U+02205	∅
varphi;	U+003D5	ϕ

Name	Character(s)	Glyph
varpi;	U+003D6	ϖ
varpropto;	U+0221D	∝
vArr;	U+021D5	⇕
varr;	U+02195	↕
varrho;	U+003F1	ϱ
varsigma;	U+003C2	ς
varsubsetneq;	U+0228A U+0FE00	⊊
varsubsetneqq;	U+02ACB U+0FE00	⫋
varsupsetneq;	U+0228B U+0FE00	⊋
varsupsetneqq;	U+02ACC U+0FE00	⫌
vartheta;	U+003D1	ϑ
vartriangleleft;	U+022B2	⊲
vartriangleright;	U+022B3	⊳
Vbar;	U+02AEB	⫫
vBar;	U+02AE8	⫨
vBarv;	U+02AE9	⫩
Vcy;	U+00412	В
vcy;	U+00432	в
VDash;	U+022AB	⊫
Vdash;	U+022A9	⊩
vDash;	U+022A8	⊨
vdash;	U+022A2	⊢
Vdashl;	U+02AE6	⫦
Vee;	U+022C1	⋁
vee;	U+02228	∨
veebar;	U+022BB	⊻
veeeq;	U+0225A	≚
vellip;	U+022EE	⋮
Verbar;	U+02016	‖
verbar;	U+0007C		
Vert;	U+02016	‖
vert;	U+0007C		
VerticalBar;	U+02223	∣
VerticalLine;	U+0007C		
VerticalSeparator;	U+02758	❘
VerticalTilde;	U+02240	≀
VeryThinSpace;	U+0200A	
Vfr;	U+1D519	𝔙
vfr;	U+1D533	𝔳
vltri;	U+022B2	⊲
vnsub;	U+02282 U+020D2	⊂⃒
vnsup;	U+02283 U+020D2	⊃⃒
Vopf;	U+1D54D	𝕍
vopf;	U+1D567	𝕧
vprop;	U+0221D	∝
vrtri;	U+022B3	⊳
Vscr;	U+1D4B1	𝒱
vscr;	U+1D4CB	𝓋
vsubnE;	U+02ACB U+0FE00	⫋
vsubne;	U+0228A U+0FE00	⊊
vsupnE;	U+02ACC U+0FE00	⫌
vsupne;	U+0228B U+0FE00	⊋
Vvdash;	U+022AA	⊪
vzigzag;	U+0299A	⦚
Wcirc;	U+00174	Ŵ
wcirc;	U+00175	ŵ
wedbar;	U+02A5F	⩟
Wedge;	U+022C0	⋀
wedge;	U+02227	∧
wedgeq;	U+02259	≙
weierp;	U+02118	℘
Wfr;	U+1D51A	𝔚
wfr;	U+1D534	𝔴
Wopf;	U+1D54E	𝕎
wopf;	U+1D568	𝕨
wp;	U+02118	℘
wr;	U+02240	≀
wreath;	U+02240	≀
Wscr;	U+1D4B2	𝒲
wscr;	U+1D4CC	𝓌
xcap;	U+022C2	⋂
xcirc;	U+025EF	◯
xcup;	U+022C3	⋃
xdtri;	U+025BD	▽
Xfr;	U+1D51B	𝔛
xfr;	U+1D535	𝔵
xhArr;	U+027FA	⟺
xharr;	U+027F7	⟷
Xi;	U+0039E	Ξ
xi;	U+003BE	ξ
xlArr;	U+027F8	⟸
xlarr;	U+027F5	⟵
xmap;	U+027FC	⟼
xnis;	U+022FB	⋻
xodot;	U+02A00	⨀
Xopf;	U+1D54F	𝕏
xopf;	U+1D569	𝕩
xoplus;	U+02A01	⨁
xotime;	U+02A02	⨂
xrArr;	U+027F9	⟹
xrarr;	U+027F6	⟶
Xscr;	U+1D4B3	𝒳
xscr;	U+1D4CD	𝓍
xsqcup;	U+02A06	⨆
xuplus;	U+02A04	⨄

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Name	Character(s)	Glyph
xutri;	U+025B3	△
xvee;	U+022C1	⋁
xwedge;	U+022C0	⋀
Yacute;	U+000DD	Ý
Yacute	U+000DD	Ý
yacute;	U+000FD	ý
yacute	U+000FD	ý
YAcy;	U+0042F	Я
yacy;	U+0044F	я
Ycirc;	U+00176	Ŷ
ycirc;	U+00177	ŷ
Ycy;	U+0042B	Ы
ycy;	U+0044B	ы
yen;	U+000A5	¥
yen	U+000A5	¥
Yfr;	U+1D51C	𝔜
yfr;	U+1D536	𝔶
YIcy;	U+00407	Ї
yicy;	U+00457	ї
Yopf;	U+1D550	𝕐
yopf;	U+1D56A	𝕪
Yscr;	U+1D4B4	𝒴
yscr;	U+1D4CE	𝓎
YUcy;	U+0042E	Ю

Name	Character(s)	Glyph
yucy;	U+0044E	ю
Yuml;	U+00178	Ÿ
yuml;	U+000FF	ÿ
yuml	U+000FF	ÿ
Zacute;	U+00179	Ź
zacute;	U+0017A	ź
Zcaron;	U+0017D	Ž
zcaron;	U+0017E	ž
Zcy;	U+00417	З
zcy;	U+00437	з
Zdot;	U+0017B	Ż
zdot;	U+0017C	ż
zeetrf;	U+02128	ℨ
ZeroWidthSpace;	U+0200B	
Zeta;	U+00396	Ζ
zeta;	U+003B6	ζ
Zfr;	U+02128	ℨ
zfr;	U+1D537	𝔷
ZHcy;	U+00416	Ж
zhcy;	U+00436	ж
zigrarr;	U+021DD	⇝
Zopf;	U+02124	ℤ
zopf;	U+1D56B	𝕫
Zscr;	U+1D4B5	𝒵

Name	Character(s)	Glyph
zscr;	U+1D4CF	𝓏
zwj;	U+0200D	
zwnj;	U+0200C	

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.

File an issue about the selected text