

All units in length

Edit any value and every other unit updates instantly.

METRIC · 8 units		▲
kilometer km	TO UNIT i	299 792
meter m	i	299 792 458
decimeter dm		2 997 924 580
centimeter cm		29 979 245 800
millimeter mm		299 792 458 000
micrometer μm		299 792 458 000 000
nanometer nm		299 792 458 000 000 000
angstrom Å		2 997 924 580 000 000 000
BRITISH / AMERICAN · 11 units		▲
league league		62 094
mile mi	i	186 282
furlong furlong		1 490 259
chain chain		14 902 592
rod rd		59 610 367
yard yd	i	327 857 019
foot ft	i	983 571 056
link link		1 490 259 176

hand hand	2 950 713 169
inch in ⓘ	11 802 852 677
line line	141 634 232 126
NAUTICAL · 4 units ▲	
distance minute distansminut	161 875
nautical mile ⓘ	161 875
nautical mile (nautisk mil) nautisk mil	161 875
cable length kabellängd	1 618 750
ASTRONOMICAL · 5 units ▲	
parsec pc ⓘ	0.000000009716
light-year ly ⓘ	0.00000003169
astronomical unit AU ⓘ	0.002004
light-minute 1m	0.01667
light-second 1s ⓘ	1.000
JAPANESE · 8 units ▼	
ri ri	76 336
kairi kairi	161 875
cho cho	2 748 098
jyo jyo	98 931 511
ken ken	164 885 852

shyaku shyaku	989 315 111
sun sun	9 893 151 114
mon mon	12 491 352 417
ANCIENT GREEK · 5 units	▼
thousand of orgium orgium (1000)	161 962
Greek mile mile	215 950
stadium olympic stadium	1 559 226
stadium ptolemy stadium	1 620 500
stadium attic stadium	1 620 675
BIBLICAL · 3 units	▼
cubit cubit	655 715 178
span span	1 311 430 356
handbreadth handbreadth	3 934 284 226
OLD SWEDISH · 10 units	▼
mil mil ⓘ	29 979
fjardingsvag fjärdingsväg	112 198
famn famn	168 422 729
steg steg ⓘ	333 102 731
aln aln	504 869 398
Swedish fot fot ⓘ	1 009 738 795

verktum verktum	12 116 865 541
old Swedish tum tum ⓘ	12 117 722 635
verklīne verklīnje	145 402 386 492
skrupel skrupel	10 096 857 434 040

Conversion table from light-second to meter

LIGHT-SECOND	METER
0	0
1.000	299 792 458
2.000	599 584 916
3.000	899 377 374
4.000	1 199 169 832
5.000	1 498 962 290
6.000	1 798 754 748
7.000	2 098 547 206
8.000	2 398 339 664
9.000	2 698 132 122
10.00	2 997 924 580
11.00	3 297 717 038
12.00	3 597 509 496
13.00	3 897 301 954
14.00	4 197 094 412
15.00	4 496 886 870
16.00	4 796 679 328
17.00	5 096 471 786
18.00	5 396 264 244
19.00	5 696 056 702
20.00	5 995 849 160
21.00	6 295 641 618

LIGHT-SECOND	METER
22.00	6 595 434 076
23.00	6 895 226 534
24.00	7 195 018 992
25.00	7 494 811 450
26.00	7 794 603 908
27.00	8 094 396 366
28.00	8 394 188 824
29.00	8 693 981 282

Conversion table from light-second to kilometer

LIGHT-SECOND	KILOMETER
0	0
1.000	299 792
2.000	599 585
3.000	899 377
4.000	1 199 170
5.000	1 498 962
6.000	1 798 755
7.000	2 098 547
8.000	2 398 340
9.000	2 698 132
10.00	2 997 925
11.00	3 297 717
12.00	3 597 509
13.00	3 897 302
14.00	4 197 094
15.00	4 496 887
16.00	4 796 679
17.00	5 096 472
18.00	5 396 264
19.00	5 696 057
20.00	5 995 849
21.00	6 295 642

LIGHT-SECOND	KILOMETER
22.00	6 595 434
23.00	6 895 227
24.00	7 195 019
25.00	7 494 811
26.00	7 794 604
27.00	8 094 396
28.00	8 394 189
29.00	8 693 981

Conversion table from light-second to mile

LIGHT-SECOND	MILE
0	0
1.000	186 282
2.000	372 565
3.000	558 847
4.000	745 130
5.000	931 412
6.000	1 117 694
7.000	1 303 977
8.000	1 490 259
9.000	1 676 542
10.00	1 862 824
11.00	2 049 106
12.00	2 235 389
13.00	2 421 671
14.00	2 607 954
15.00	2 794 236
16.00	2 980 518
17.00	3 166 801
18.00	3 353 083
19.00	3 539 366
20.00	3 725 648
21.00	3 911 930

LIGHT-SECOND	MILE
22.00	4 098 213
23.00	4 284 495
24.00	4 470 778
25.00	4 657 060
26.00	4 843 342
27.00	5 029 625
28.00	5 215 907
29.00	5 402 190