

All units in time

Edit any value and every other unit updates instantly.

METRIC · 5 units ▲	
scientific year TO UNIT	1.000
second s ⓘ	31 558 150
millisecond ms	31 558 149 768
microsecond μs	31 558 149 767 600
nanosecond ns	31 558 149 767 599 996
COMMON UNITS · 7 units ▲	
julian year ⓘ	1.000
gregorian year ⓘ	1.000
month (30 days) mo	12.18
week wk	52.18
day d ⓘ	365.3
hour h ⓘ	8 766
minute min ⓘ	525 969
ASTRONOMICAL · 4 units ▲	
anomalistic year ⓘ	1.0000
sidereal year	1.0000
stellar year FROM	1.000

tropical year

1.000

Conversion table from stellar year to second

STELLAR YEAR	SECOND
0	0
1.000	31 558 150
2.000	63 116 300
3.000	94 674 449
4.000	126 232 599
5.000	157 790 749
6.000	189 348 899
7.000	220 907 048
8.000	252 465 198
9.000	284 023 348
10.00	315 581 498
11.00	347 139 647
12.00	378 697 797
13.00	410 255 947
14.00	441 814 097
15.00	473 372 247
16.00	504 930 396
17.00	536 488 546
18.00	568 046 696
19.00	599 604 846
20.00	631 162 995
21.00	662 721 145

STELLAR YEAR	SECOND
22.00	694 279 295
23.00	725 837 445
24.00	757 395 594
25.00	788 953 744
26.00	820 511 894
27.00	852 070 044
28.00	883 628 193
29.00	915 186 343

Conversion table from stellar year to minute

STELLAR YEAR	MINUTE
0	0
1.000	525 969
2.000	1 051 938
3.000	1 577 907
4.000	2 103 877
5.000	2 629 846
6.000	3 155 815
7.000	3 681 784
8.000	4 207 753
9.000	4 733 722
10.00	5 259 692
11.00	5 785 661
12.00	6 311 630
13.00	6 837 599
14.00	7 363 568
15.00	7 889 537
16.00	8 415 507
17.00	8 941 476
18.00	9 467 445
19.00	9 993 414
20.00	10 519 383
21.00	11 045 352

STELLAR YEAR	MINUTE
22.00	11 571 322
23.00	12 097 291
24.00	12 623 260
25.00	13 149 229
26.00	13 675 198
27.00	14 201 167
28.00	14 727 137
29.00	15 253 106

Conversion table from stellar year to hour

STELLAR YEAR	HOUR
0	0
1.000	8 766
2.000	17 532
3.000	26 298
4.000	35 065
5.000	43 831
6.000	52 597
7.000	61 363
8.000	70 129
9.000	78 895
10.00	87 662
11.00	96 428
12.00	105 194
13.00	113 960
14.00	122 726
15.00	131 492
16.00	140 258
17.00	149 025
18.00	157 791
19.00	166 557
20.00	175 323
21.00	184 089

STELLAR YEAR	HOUR
22.00	192 855
23.00	201 622
24.00	210 388
25.00	219 154
26.00	227 920
27.00	236 686
28.00	245 452
29.00	254 218