

All units in time

Edit any value and every other unit updates instantly.

METRIC · 5 units ▲	
scientific year FROM	1.000
second s TO UNIT ⓘ	31 557 600
millisecond ms	31 557 600 000
microsecond μs	31 557 600 000 000
nanosecond ns	31 557 600 000 000 000
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 ⓘ	525 960
ASTRONOMICAL · 4 units ▼	
anomalistic year ⓘ	1.0000
sidereal year	1.0000
stellar year	1.0000

tropical year

1.000

Conversion table from scientific year to second

SCIENTIFIC YEAR	SECOND
0	0
1.000	31 557 600
2.000	63 115 200
3.000	94 672 800
4.000	126 230 400
5.000	157 788 000
6.000	189 345 600
7.000	220 903 200
8.000	252 460 800
9.000	284 018 400
10.00	315 576 000
11.00	347 133 600
12.00	378 691 200
13.00	410 248 800
14.00	441 806 400
15.00	473 364 000
16.00	504 921 600
17.00	536 479 200
18.00	568 036 800
19.00	599 594 400
20.00	631 152 000
21.00	662 709 600

SCIENTIFIC YEAR	SECOND
22.00	694 267 200
23.00	725 824 800
24.00	757 382 400
25.00	788 940 000
26.00	820 497 600
27.00	852 055 200
28.00	883 612 800
29.00	915 170 400

Conversion table from scientific year to minute

SCIENTIFIC YEAR	MINUTE
0	0
1.000	525 960
2.000	1 051 920
3.000	1 577 880
4.000	2 103 840
5.000	2 629 800
6.000	3 155 760
7.000	3 681 720
8.000	4 207 680
9.000	4 733 640
10.00	5 259 600
11.00	5 785 560
12.00	6 311 520
13.00	6 837 480
14.00	7 363 440
15.00	7 889 400
16.00	8 415 360
17.00	8 941 320
18.00	9 467 280
19.00	9 993 240
20.00	10 519 200
21.00	11 045 160

SCIENTIFIC YEAR	MINUTE
22.00	11 571 120
23.00	12 097 080
24.00	12 623 040
25.00	13 149 000
26.00	13 674 960
27.00	14 200 920
28.00	14 726 880
29.00	15 252 840

Conversion table from scientific year to hour

SCIENTIFIC YEAR	HOUR
0	0
1.000	8 766
2.000	17 532
3.000	26 298
4.000	35 064
5.000	43 830
6.000	52 596
7.000	61 362
8.000	70 128
9.000	78 894
10.00	87 660
11.00	96 426
12.00	105 192
13.00	113 958
14.00	122 724
15.00	131 490
16.00	140 256
17.00	149 022
18.00	157 788
19.00	166 554
20.00	175 320
21.00	184 086

SCIENTIFIC YEAR	HOUR
22.00	192 852
23.00	201 618
24.00	210 384
25.00	219 150
26.00	227 916
27.00	236 682
28.00	245 448
29.00	254 214