

All units in time

Edit any value and every other unit updates instantly.

METRIC · 5 units ▲	
scientific year TO UNIT	0.002738
second s ⓘ	86 400
millisecond ms	86 400 000
microsecond μs	86 400 000 000
nanosecond ns	86 400 000 000 000
COMMON UNITS · 7 units ▲	
julian year ⓘ	0.002738
gregorian year ⓘ	0.002738
month (30 days) mo	0.03333
week wk	0.1429
day d FROM ⓘ	1.000
hour h ⓘ	24.00
minute min ⓘ	1 440
ASTRONOMICAL · 4 units ▼	
anomalistic year ⓘ	0.002738
sidereal year	0.002738
stellar year	0.002738

tropical year

0.002738

Conversion table from day to second

DAY	SECOND
0	0
1.000	86 400
2.000	172 800
3.000	259 200
4.000	345 600
5.000	432 000
6.000	518 400
7.000	604 800
8.000	691 200
9.000	777 600
10.00	864 000
11.00	950 400
12.00	1 036 800
13.00	1 123 200
14.00	1 209 600
15.00	1 296 000
16.00	1 382 400
17.00	1 468 800
18.00	1 555 200
19.00	1 641 600
20.00	1 728 000
21.00	1 814 400

DAY	SECOND
22.00	1 900 800
23.00	1 987 200
24.00	2 073 600
25.00	2 160 000
26.00	2 246 400
27.00	2 332 800
28.00	2 419 200
29.00	2 505 600

Conversion table from day to minute

DAY	MINUTE
0	0
1.000	1 440
2.000	2 880
3.000	4 320
4.000	5 760
5.000	7 200
6.000	8 640
7.000	10 080
8.000	11 520
9.000	12 960
10.00	14 400
11.00	15 840
12.00	17 280
13.00	18 720
14.00	20 160
15.00	21 600
16.00	23 040
17.00	24 480
18.00	25 920
19.00	27 360
20.00	28 800
21.00	30 240

DAY	MINUTE
22.00	31 680
23.00	33 120
24.00	34 560
25.00	36 000
26.00	37 440
27.00	38 880
28.00	40 320
29.00	41 760

Conversion table from day to hour

DAY	HOUR
0	0
1.000	24.00
2.000	48.00
3.000	72.00
4.000	96.00
5.000	120.0
6.000	144.0
7.000	168.0
8.000	192.0
9.000	216.0
10.00	240.0
11.00	264.0
12.00	288.0
13.00	312.0
14.00	336.0
15.00	360.0
16.00	384.0
17.00	408.0
18.00	432.0
19.00	456.0
20.00	480.0
21.00	504.0

DAY	HOUR
22.00	528.0
23.00	552.0
24.00	576.0
25.00	600.0
26.00	624.0
27.00	648.0
28.00	672.0
29.00	696.0