

All units in time

Edit any value and every other unit updates instantly.

METRIC · 5 units ▲	
scientific year TO UNIT	0.0001141
second s ⓘ	3 600
millisecond ms	3 600 000
microsecond μs	3 600 000 000
nanosecond ns	3 600 000 000 000
COMMON UNITS · 7 units ▲	
julian year ⓘ	0.0001141
gregorian year ⓘ	0.0001141
month (30 days) mo	0.001389
week wk	0.005952
day d ⓘ	0.04167
hour h FROM ⓘ	1.000
minute min ⓘ	60.00
ASTRONOMICAL · 4 units ▼	
anomalistic year ⓘ	0.0001141
sidereal year	0.0001141
stellar year	0.0001141

tropical year

0.0001141

Conversion table from hour to second

HOUR	SECOND
0	0
1.000	3 600
2.000	7 200
3.000	10 800
4.000	14 400
5.000	18 000
6.000	21 600
7.000	25 200
8.000	28 800
9.000	32 400
10.00	36 000
11.00	39 600
12.00	43 200
13.00	46 800
14.00	50 400
15.00	54 000
16.00	57 600
17.00	61 200
18.00	64 800
19.00	68 400
20.00	72 000
21.00	75 600

HOUR	SECOND
22.00	79 200
23.00	82 800
24.00	86 400
25.00	90 000
26.00	93 600
27.00	97 200
28.00	100 800
29.00	104 400

Conversion table from hour to minute

HOUR	MINUTE
0	0
1.000	60.00
2.000	120.0
3.000	180.0
4.000	240.0
5.000	300.0
6.000	360.0
7.000	420.0
8.000	480.0
9.000	540.0
10.00	600.0
11.00	660.0
12.00	720.0
13.00	780.0
14.00	840.0
15.00	900.0
16.00	960.0
17.00	1 020
18.00	1 080
19.00	1 140
20.00	1 200
21.00	1 260

HOUR	MINUTE
22.00	1 320
23.00	1 380
24.00	1 440
25.00	1 500
26.00	1 560
27.00	1 620
28.00	1 680
29.00	1 740