

Time conversion chart

Seconds to years. Factors are given to 7 significant figures; open the converter for full precision and the worked solution.

Conversion factors to seconds (s)		
UNIT	IN S	1 S IN UNIT
second (s)	1 s	1 s
millisecond (ms)	0.001 s	1,000 ms
microsecond (µs)	0.000001 s	1,000,000 µs
nanosecond (ns)	1 × 10 ⁻⁹ s	1,000,000,000 ns
minute (min)	60 s	0.01666667 min
hour (h)	3,600 s	0.0002777778 h
day (d)	86,400 s	0.00001157407 d
week (wk)	604,800 s	0.000001653439 wk
month (average) (mo)	2,629,746 s	3.802649 × 10 ⁻⁷ mo
year (average) (yr)	31,556,950 s	3.168874 × 10 ⁻⁸ yr

h → min	
H	MIN
0.1 h	6 min
0.5 h	30 min
1 h	60 min
2 h	120 min
5 h	300 min
10 h	600 min
20 h	1,200 min
25 h	1,500 min
50 h	3,000 min
100 h	6,000 min
250 h	15,000 min
500 h	30,000 min
1,000 h	60,000 min

min → h	
MIN	H
0.1 min	0.001666667 h
0.5 min	0.008333333 h
1 min	0.01666667 h
2 min	0.03333333 h
5 min	0.08333333 h
10 min	0.1666667 h
20 min	0.3333333 h
25 min	0.4166667 h
50 min	0.8333333 h
100 min	1.666667 h
250 min	4.166667 h
500 min	8.333333 h
1,000 min	16.66667 h

Formula: min = h × 60

