

All units in time

Edit any value and every other unit updates instantly.

METRIC · 5 units		▲
scientific year	TO UNIT	1.000
second s	i	31 558 433
millisecond ms		31 558 433 012
microsecond μs		31 558 433 011 776
nanosecond ns		31 558 433 011 776 000
COMMON UNITS · 7 units		▲
julian year	i	1.000
gregorian year	i	1.000
month (30 days) mo		12.18
week wk		52.18
day d	i	365.3
hour h	i	8 766
minute min	i	525 974
ASTRONOMICAL · 4 units		▲
anomalistic year	FROM i	1.000
sidereal year		1.000
stellar year		1.000

tropical year

1.000

Conversion table from anomalistic year to second

ANOMALISTIC YEAR	SECOND
0	0
1.000	31 558 433
2.000	63 116 866
3.000	94 675 299
4.000	126 233 732
5.000	157 792 165
6.000	189 350 598
7.000	220 909 031
8.000	252 467 464
9.000	284 025 897
10.00	315 584 330
11.00	347 142 763
12.00	378 701 196
13.00	410 259 629
14.00	441 818 062
15.00	473 376 495
16.00	504 934 928
17.00	536 493 361
18.00	568 051 794
19.00	599 610 227
20.00	631 168 660
21.00	662 727 093

ANOMALISTIC YEAR	SECOND
22.00	694 285 526
23.00	725 843 959
24.00	757 402 392
25.00	788 960 825
26.00	820 519 258
27.00	852 077 691
28.00	883 636 124
29.00	915 194 557

Conversion table from anomalistic year to minute

ANOMALISTIC YEAR	MINUTE
0	0
1.000	525 974
2.000	1 051 948
3.000	1 577 922
4.000	2 103 896
5.000	2 629 869
6.000	3 155 843
7.000	3 681 817
8.000	4 207 791
9.000	4 733 765
10.00	5 259 739
11.00	5 785 713
12.00	6 311 687
13.00	6 837 660
14.00	7 363 634
15.00	7 889 608
16.00	8 415 582
17.00	8 941 556
18.00	9 467 530
19.00	9 993 504
20.00	10 519 478
21.00	11 045 452

ANOMALISTIC YEAR	MINUTE
22.00	11 571 425
23.00	12 097 399
24.00	12 623 373
25.00	13 149 347
26.00	13 675 321
27.00	14 201 295
28.00	14 727 269
29.00	15 253 243

Conversion table from anomalistic year to hour

ANOMALISTIC YEAR	HOUR
0	0
1.000	8 766
2.000	17 532
3.000	26 299
4.000	35 065
5.000	43 831
6.000	52 597
7.000	61 364
8.000	70 130
9.000	78 896
10.00	87 662
11.00	96 429
12.00	105 195
13.00	113 961
14.00	122 727
15.00	131 493
16.00	140 260
17.00	149 026
18.00	157 792
19.00	166 558
20.00	175 325
21.00	184 091

ANOMALISTIC YEAR	HOUR
22.00	192 857
23.00	201 623
24.00	210 390
25.00	219 156
26.00	227 922
27.00	236 688
28.00	245 454
29.00	254 221