

# All units in time

Edit any value and every other unit updates instantly.

| METRIC · 5 units ▲              |                         |
|---------------------------------|-------------------------|
| scientific year                 | 0.000000000000000003169 |
| second s <span>TO UNIT</span> ⓘ | 0.000000001000          |
| millisecond ms                  | 0.000001000             |
| microsecond μs                  | 0.001000                |
| nanosecond ns <span>FROM</span> | 1.000                   |
| COMMON UNITS · 7 units ▲        |                         |
| julian year ⓘ                   | 0.000000000000000003169 |
| gregorian year ⓘ                | 0.000000000000000003169 |
| month (30 days) mo              | 0.00000000000000003858  |
| week wk                         | 0.0000000000000001653   |
| day d ⓘ                         | 0.000000000000001157    |
| hour h ⓘ                        | 0.00000000000002778     |
| minute min ⓘ                    | 0.00000000001667        |
| ASTRONOMICAL · 4 units ▼        |                         |
| anomalistic year ⓘ              | 0.000000000000000003169 |
| sidereal year                   | 0.000000000000000003169 |
| stellar year                    | 0.000000000000000003169 |

tropical year

0.000000000000000003169

# Conversion table from nanosecond to second

| NANOSECOND | SECOND         |
|------------|----------------|
| 0          | 0              |
| 1.000      | 0.000000001000 |
| 2.000      | 0.000000002000 |
| 3.000      | 0.000000003000 |
| 4.000      | 0.000000004000 |
| 5.000      | 0.000000005000 |
| 6.000      | 0.000000006000 |
| 7.000      | 0.000000007000 |
| 8.000      | 0.000000008000 |
| 9.000      | 0.000000009000 |
| 10.00      | 0.00000001000  |
| 11.00      | 0.00000001100  |
| 12.00      | 0.00000001200  |
| 13.00      | 0.00000001300  |
| 14.00      | 0.00000001400  |
| 15.00      | 0.00000001500  |
| 16.00      | 0.00000001600  |
| 17.00      | 0.00000001700  |
| 18.00      | 0.00000001800  |
| 19.00      | 0.00000001900  |
| 20.00      | 0.00000002000  |
| 21.00      | 0.00000002100  |

| NANOSECOND | SECOND        |
|------------|---------------|
| 22.00      | 0.00000002200 |
| 23.00      | 0.00000002300 |
| 24.00      | 0.00000002400 |
| 25.00      | 0.00000002500 |
| 26.00      | 0.00000002600 |
| 27.00      | 0.00000002700 |
| 28.00      | 0.00000002800 |
| 29.00      | 0.00000002900 |

# Conversion table from nanosecond to minute

| NANOSECOND | MINUTE           |
|------------|------------------|
| 0          | 0                |
| 1.000      | 0.00000000001667 |
| 2.000      | 0.00000000003333 |
| 3.000      | 0.00000000005000 |
| 4.000      | 0.00000000006667 |
| 5.000      | 0.00000000008333 |
| 6.000      | 0.0000000001000  |
| 7.000      | 0.0000000001167  |
| 8.000      | 0.0000000001333  |
| 9.000      | 0.0000000001500  |
| 10.00      | 0.0000000001667  |
| 11.00      | 0.0000000001833  |
| 12.00      | 0.0000000002000  |
| 13.00      | 0.0000000002167  |
| 14.00      | 0.0000000002333  |
| 15.00      | 0.0000000002500  |
| 16.00      | 0.0000000002667  |
| 17.00      | 0.0000000002833  |
| 18.00      | 0.0000000003000  |
| 19.00      | 0.0000000003167  |
| 20.00      | 0.0000000003333  |
| 21.00      | 0.0000000003500  |

| NANOSECOND | MINUTE          |
|------------|-----------------|
| 22.00      | 0.0000000003667 |
| 23.00      | 0.0000000003833 |
| 24.00      | 0.0000000004000 |
| 25.00      | 0.0000000004167 |
| 26.00      | 0.0000000004333 |
| 27.00      | 0.0000000004500 |
| 28.00      | 0.0000000004667 |
| 29.00      | 0.0000000004833 |

# Conversion table from nanosecond to hour

| NANOSECOND | HOUR                |
|------------|---------------------|
| 0          | 0                   |
| 1.000      | 0.00000000000002778 |
| 2.000      | 0.00000000000005556 |
| 3.000      | 0.00000000000008333 |
| 4.000      | 0.0000000000001111  |
| 5.000      | 0.0000000000001389  |
| 6.000      | 0.0000000000001667  |
| 7.000      | 0.0000000000001944  |
| 8.000      | 0.0000000000002222  |
| 9.000      | 0.0000000000002500  |
| 10.00      | 0.0000000000002778  |
| 11.00      | 0.0000000000003056  |
| 12.00      | 0.0000000000003333  |
| 13.00      | 0.0000000000003611  |
| 14.00      | 0.0000000000003889  |
| 15.00      | 0.0000000000004167  |
| 16.00      | 0.0000000000004444  |
| 17.00      | 0.0000000000004722  |
| 18.00      | 0.0000000000005000  |
| 19.00      | 0.0000000000005278  |
| 20.00      | 0.0000000000005556  |
| 21.00      | 0.0000000000005833  |

| NANOSECOND | HOUR              |
|------------|-------------------|
| 22.00      | 0.000000000006111 |
| 23.00      | 0.000000000006389 |
| 24.00      | 0.000000000006667 |
| 25.00      | 0.000000000006944 |
| 26.00      | 0.000000000007222 |
| 27.00      | 0.000000000007500 |
| 28.00      | 0.000000000007778 |
| 29.00      | 0.000000000008056 |