**Full Conversion Table** (sorted by Measure Unit Name)

| Unit | Formula | In SI | SI Unit | In CGS | CGS Unit | Category |
|---|---|---|---|---|---|---|
| abampere or biot (Bi) | 10*ampere | 10.0 | A | 1.0 | abampere | Electric_current |
| abhenry | | 1.0E-9 | $m^2$*kg/$sec^2$$A^2$(henry,H) | 1.0 | abhenry | Electric_inductance |
| abohm | | 1.0E-9 | ohm | 1.0 | abohm | Electric_resistance |
| abvolt | | 1.0E-8 | J/C(Volt,V) | 1.0 | abvolt | Electric_potential |
| acceleration of free fall (g or grav) | | 9.80665 | m/$sec^2$ | 980.665 | cm/$sec^2$ | Acceleration |
| acre (ac or A) | | 4046.86 | $m^2$ | 40468600.0 | $cm^2$ | Area |
| ampere hour (A h) | | 3600.0 | coulomb(C) | 3600.0 | sec A | Electric_charge |
| area(a) | | 100.0 | $m^2$ | 1000000.0 | $cm^2$ | Area |
| astronomical unit (ua or au) | 92955807*mile | 149597870691 | m | 14959787069100 | cm | Distance_Length |
| atmosphere(atm) | 101325 | 101325 | kg/m*$sec^2$(PA) | 1013250.0 | g/cm*$sec^2$ | Pressure |
| bar (b) | | 1.0E+5 | kg/m*$sec^2$(PA) | 1.0E+6 | g/cm*$sec^2$ | Pressure |
| barrel dry (bbl) | 7056*$I^3$ | 0.115627 | $m^3$ | 115627.0 | $cm^3$ | Volume |
| barrel fluid (bbl) | 31.5*gallon | 0.11924 | $m^3$ | 119240.0 | $cm^3$ | Volume |
| barrel oil (bo) | 42*gallon | 0.158987 | $m^3$ | 158987.0 | $cm^3$ | Volume |
| becquerel (Bq) | | 1.0 | $sec^{-1}$ | 1.0 | $sec^{-1}$ | Radioactivity |
| bi weeks per year (bwpy) | | 26.1 | units | 26.1 | units | Time_interval_units |
| biweek payroll (bwp) | 10*day_payroll | 288000.0 | sec | 288000.0 | sec | Time_interval |
| british thermal unit (Btu) (39 F) | | 1059.67 | $m^2$*kg/$sec^2$(Joule) | 1.05967E+10 | $cm^2$*g/$sec^2$(erg) | Energy |
| british thermal unit (Btu) (59 F) | | 1054.80 | $m^2$*kg/$sec^2$(Joule) | 1.05480E+10 | $cm^2$*g/$sec^2$(erg) | Energy |
| british thermal unit (Btu) (60 F) | | 1054.68 | $m^2$*kg/$sec^2$(Joule) | 1.05468E+10 | $cm^2$*g/$sec^2$(erg) | Energy |
| british thermal unit (Btu) (Int'l Table) | | 1055.05585262 | $m^2$*kg/$sec^2$(Joule) | 10550558526.2 | $cm^2$*g/$sec^2$(erg) | Energy |
| british thermal unit (Btu) (Thermochemical) | | 1054.35 | $m^2$*kg/$sec^2$(Joule) | 1.05435E+10 | $cm^2$*g/$sec^2$(erg) | Energy |
| bushel dry (bu) | | 0.0352381 | $m^3$ | 35238.1 | $cm^3$ | Volume |
| caliber (cal) | 0.01*inch | 0.000254 | m | 0.0254 | cm | Distance_Length |
| calorie (cal 15) (15 C) | | 4.18580 | $m^2$*kg/$sec^2$(Joule) | 4.18580E+7 | $cm^2$*g/$sec^2$(erg) | Energy |
| calorie (cal 20) (20 C) | | 4.18190 | $m^2$*kg/$sec^2$(Joule) | 4.18190E+7 | $cm^2$*g/$sec^2$(erg) | Energy |
| Calorie (Cal or kcal) (nutrition) (Int'l Table) | | 4.1868E+03 | $m^2$*kg/$sec^2$(Joule) | 4.1868E+10 | $cm^2$*g/$sec^2$(erg) | Energy |
| Calorie (Cal or kcal) (nutrition) (mean) | | 4.19002E+3 | $m^2$*kg/$sec^2$(Joule) | 4.19002E+10 | $cm^2$*g/$sec^2$(erg) | Energy |
| Calorie (Cal or kcal) (nutrition) (Thermochemical) | | 4.184E+03 | $m^2$*kg/$sec^2$(Joule) | 4.184E+10 | $cm^2$*g/$sec^2$(erg) | Energy |
| calorie (cal) (International Table) | | 4.1868 | $m^2$*kg/$sec^2$(Joule) | 4.1868E+7 | $cm^2$*g/$sec^2$(erg) | Energy |
| calorie (cal) (mean) | | 4.19002 | $m^2$*kg/$sec^2$(Joule) | 4.19002E+7 | $cm^2$*g/$sec^2$(erg) | Energy |

| | | | | | | |
|---|---|---|---|---|---|---|
| calorie (cal) (Thermochemical) | | 4.184 | $m^2*kg/sec^2$(Joule) | 4.184E+7 | $cm^2*g/sec^2$(erg) | Energy |
| carat(ct or c) | 2E-4 | 0.0002 | kg | 0.2 | g | Mass_Weight |
| centimeter (cm) | .01 | 0.01 | m | 1.0 | cm | Distance_Length |
| centimeter mercury(cmHg) | atmosphere/76 | 1333.0 | $kg/m*sec^2$(PA) | 13330.0 | $g/cm*sec^2$ | Pressure |
| chain (ch) (Gunther's) (U.K.) | 792*inch | 20.1168 | m | 2011.68 | cm | Distance_Length |
| chain (ch) (Ramsden's) (U.S.) | 1200*inch | 30.480 | m | 3048.0 | cm | Distance_Length |
| cicero | corresponds to the pica | 0.00452 | m | 0.452 | cm | Distance_Length |
| cord (cd) (USA) | 4feet*8feet*4feet | 3.6247 | $m^3$ | 3.6247E+6 | $cm^3$ | Volume |
| cord foot (cd ft) | 4feet*1foot*4feet | 0.4531 | $m^3$ | 453100.0 | $cm^3$ | Volume |

| Unit | Formula | In SI | SI Unit | In CGS | CGS Unit | Category |
|---|---|---|---|---|---|---|
| coulomb (C) | | 1.0 | coulomb(C) | 1.0 | sec A | Electric_charge |
| cubic centimeter ($cm^3$ or cc) | cm*cm*cm | 1.0E-6 | $m^3$ | 1.0 | $cm^3$ | Volume |
| cubic foot ($f^3$) | f*f*f | 0.0283168 | $m^3$ | 28316.8 | $cm^3$ | Volume |
| cubic inch ($in^3$ or cu in) | inch*inch*inch | 1.63871E-5 | $m^3$ | 16.3871 | $cm^3$ | Volume |
| cubic kilometer ($km^3$) | km*km*km | 1.0E+9 | $m^3$ | 1.0E+15 | $cm^3$ | Volume |
| cubic millimeter ($mm^3$) | mm*mm*mm | 1.0E-9 | $m^3$ | 1.0E-3 | $cm^3$ | Volume |
| cup (c ) | 8*ounce_fluid | 0.000236587 | $m^3$ | 236.587 | $cm^3$ | Volume |
| curie (Ci) | 37*gigabecquerel | 3.7E+10 | $sec^{-1}$ | 3.7E+10 | $sec^{-1}$ | Radioactivity |
| day payroll(da) | 8*hour | 28800.0 | sec | 28800.0 | sec | Time_interval |
| day(d) | 24*hour | 86400.0 | sec | 86400.0 | sec | Time_interval |
| decimeter (dm) | .1 | 0.1 | m | 10.0 | cm | Distance_Length |
| degree angular (° or deg) | quadrant/90 | 0.0174533 | radian(rad) | 0.0174533 | radian(rad) | Angle |
| Didot point | 0.013837*inch | 0.0003514598 | m | 0.03514598 | cm | Distance_Length |
| dollar1970 | 4.41799*current_$ | 4.41799 | U.S. Dollar | 0.2645503 | Dollar1914 | Money |
| dollar1971 | 4.19598*current_$ | 4.19598 | U.S. Dollar | 0.2512563 | Dollar1914 | Money |
| dollar1972 | 4.06326*current_$ | 4.06326 | U.S. Dollar | 0.243309 | Dollar1914 | Money |
| dollar1973 | 3.92019*current_$ | 3.92019 | U.S. Dollar | 0.2347419 | Dollar1914 | Money |
| dollar1974 | 3.58369*current_$ | 3.58369 | U.S. Dollar | 0.2145922 | Dollar1914 | Money |
| dollar1975 | 3.20537*current_$ | 3.20537 | U.S. Dollar | 0.1919383 | Dollar1914 | Money |
| dollar1976 | 3.00360*current_$ | 3.0036 | U.S. Dollar | 0.1798563 | Dollar1914 | Money |

| Unit | Formula | In SI | SI Unit | In CGS | CGS Unit | Category |
|---|---|---|---|---|---|---|
| dollar1977 | 2.85470*current_$ | 2.8547 | U.S. Dollar | 0.1709401 | Dollar1914 | Money |
| dollar1978 | 2.67200*current_$ | 2.672 | U.S. Dollar | 0.16 | Dollar1914 | Money |
| dollar1979 | 2.44510*current_$ | 2.4451 | U.S. Dollar | 0.1464132 | Dollar1914 | Money |

| | | | | | | |
|---|---|---|---|---|---|---|
| dollar1980 | 2.14653*current_$ | 2.14653 | U.S. Dollar | 0.1285347 | Dollar1914 | Money |
| dollar1981 | 1.91954*current_$ | 1.91954 | U.S. Dollar | 0.1149425 | Dollar1914 | Money |
| dollar1982 | 1.77094*current_$ | 1.77094 | U.S. Dollar | 0.1060443 | Dollar1914 | Money |
| dollar1983 | 1.70757*current_$ | 1.70757 | U.S. Dollar | 0.1022497 | Dollar1914 | Money |
| dollar1984 | 1.63886*current_$ | 1.63886 | U.S. Dollar | 9.813532E-02 | Dollar1914 | Money |
| dollar1985 | 1.58294*current_$ | 1.58294 | U.S. Dollar | 9.478682E-02 | Dollar1914 | Money |
| dollar1986 | 1.52372*current_$ | 1.52372 | U.S. Dollar | 9.124072E-02 | Dollar1914 | Money |
| dollar1987 | 1.50180*current_$ | 1.5018 | U.S. Dollar | 8.992814E-02 | Dollar1914 | Money |
| dollar1988 | 1.44339*current_$ | 1.44339 | U.S. Dollar | 8.643053E-02 | Dollar1914 | Money |
| dollar1989 | 1.37903*current_$ | 1.37903 | U.S. Dollar | 8.257664E-02 | Dollar1914 | Money |
| dollar1990 | 1.31083*current_$ | 1.31083 | U.S. Dollar | 7.849281E-02 | Dollar1914 | Money |
| dollar1991 | 1.24071*current_$ | 1.24071 | U.S. Dollar | 7.429401E-02 | Dollar1914 | Money |
| dollar1992 | 1.20927*current_$ | 1.20927 | U.S. Dollar | 7.241137E-02 | Dollar1914 | Money |
| dollar1993 | 1.17111*current_$ | 1.17111 | U.S. Dollar | 7.012635E-02 | Dollar1914 | Money |
| dollar1994 | 1.14227*current_$ | 1.14227 | U.S. Dollar | 0.0683994 | Dollar1914 | Money |
| dollar1995 | 1.11111*current_$ | 1.11111 | U.S. Dollar | 6.653353E-02 | Dollar1914 | Money |
| dollar1996 | 1.08161*current_$ | 1.08161 | U.S. Dollar | 6.476706E-02 | Dollar1914 | Money |

| Unit | Formula | In SI | SI Unit | In CGS | CGS Unit | Category |
|---|---|---|---|---|---|---|
| dollar1997 | 1.04965*current_$ | 1.04965 | U.S. Dollar | 6.285328E-02 | Dollar1914 | Money |
| dollar1998 | 1.03342*current_$ | 1.03342 | U.S. Dollar | 6.188143E-02 | Dollar1914 | Money |
| dollar1999 | 1.01643*current_$ | 1.01643 | U.S. Dollar | 6.086407E-02 | Dollar1914 | Money |
| dram (avoirdupois) | ounce/16 | 1.7718451953125E-3 | kg | 1.7718451953125 | g | Mass_Weight |
| dram (dr) (apothecaries) | ounce_troy/8 | 0.00388794 | kg | 3.88794 | g | Mass_Weight |
| dram fluid (dr) | ounce_fluid/8 | 3.69668E-6 | $m^3$ | 3.69668 | $cm^3$ | Volume |
| drop (gtt) | tsp/60 | 8.33333E-8 | $m^3$ | 0.0833333 | $cm^3$ | Volume |
| dyne (dyn) | $10^{-5}$*newton | 1.019716213E-6 | kg | 1.019716213E-3 | g | Mass_Weight |
| electronvolt (eV) | | 1.602176462E-19 | $m^2$*kg/$sec^2$(Joule) | 1.602176462E-12 | $cm^2$*g/$sec^2$(erg) | Energy |
| elementary charge (e) | | 1.6021776462E-19 | coulomb(C) | 1.6021776462E-19 | sec A | Electric_charge |
| erg | 0.1*microjoule | 1.0E-7 | $m^2$*kg/$sec^2$(Joule) | 1.0 | $cm^2$*g/$sec^2$(erg) | Energy |
| fathom (fth or fath) | 6*foot | 1.828804 | m | 182.8804 | cm | Distance_Length |
| foot (ft or ') | .3048 | 0.30480 | m | 30.480 | cm | Distance_Length |
| furlong (fur) | mi/8 | 201.0 | m | 20100.0 | cm | Distance_Length |
| galileo (Gal or gal) | | 0.01 | m/$sec^2$ | 1.0 | cm/$sec^2$ | Acceleration |
| gallon (gal) | 231*cubic_inch | 0.0037854 | $m^3$ | 3785.4 | $cm^3$ | Volume |
| gallon (gal) (Imperial) | 1.20095 * gallon & 1.03206 * gallon dry | 4.54609E-3 | $m^3$ | 4.54609E+3 | $cm^3$ | Volume |

| | | | | | | |
|---|---|---|---|---|---|---|
| gallon dry (gal) | 268.8025*cubic_inch | 0.004404884 | $m^3$ | 4404.884 | $cm^3$ | Volume |
| gauss (G or Gs) | | 1.0E-4 | tesla(T) | 1.0 | dyn/A*cm(Gs) | Magnetic_flux_density |
| gill (gi) | 4*ounce_fluid | 1.182941E-04 | $m^3$ | 1.182941E+2 | $cm^3$ | Volume |

| Unit | Formula | In SI | SI Unit | In CGS | CGS Unit | Category |
|---|---|---|---|---|---|---|
| gill (gi) (Imperial) | 5*ounce_fluid | 1.420653E-4 | $m^3$ | 1.420653E+2 | $cm^3$ | Volume |
| gon or grade ($^g$ or grd) | 0.9*degree_angular | 0.015707963267949 | radian(rad) | 0.015707963267949 | radian(rad) | Angle |
| grain (gr) | 648E-7 | 6.48E-5 | kg | 0.0648 | g | Mass_Weight |
| gram (g) | .001 | 0.001 | kg | 1.0 | g | Mass_Weight |
| gram force or gram-weight | 0.0022045*pound | 1.0E-3 | kg | 1.0 | g | Mass_Weight |
| hand | 4*inch | 0.1016 | m | 10.16 | cm | Distance_Length |
| hectare (ha) | 10000 | 10000.0 | $m^2$ | 1.0E+8 | $cm^2$ | Area |
| horsepower US (CV) | | 735.7 | $m^2$*kg/$sec^3$(Watt) | 7.357E+9 | $cm^2$*g/$sec^3$ | Power |
| hour (hr) | | 3600.0 | sec | 3600.0 | sec | Time_interval |
| hourly pay (hp) | 1/261/8 | 4.78927E-4 | $/sec | 4.78927E-4 | $/sec | Finance |
| hundredweight long (Cwt) (U.K.) | 112*pound | 50.802304 | kg | 50802.304 | g | Mass_Weight |
| hundredweight short (Cwt) (U.S.) | 100*pound | 45.3592 | kg | 45359.2 | g | Mass_Weight |
| inch (in or ") | .0254 | 0.0254 | m | 2.54 | cm | Distance_Length |
| inch mercury (in Hg) | .03342*atmosphere | 3386.28 | kg/m*$sec^2$(PA) | 33862.8 | g/cm*$sec^2$ | Pressure |
| inch of water (in WC) | .07355*inch_mercury | 249.061 | kg/m*$sec^2$(PA) | 2490.61 | g/cm*$sec^2$ | Pressure |
| karat gold (kt) | 1/24 | 0.0416667 | 1 | 4.16667 | % | Percentage |
| kilogram (kg) | 1 | 1.0 | kg | 1000.0 | g | Mass_Weight |
| kilometer (km) | 1000 | 1000.0 | m | 100000.0 | cm | Distance_Length |
| kilometer per hour (km/h) | | 0.277778 | m/sec | 27.7778 | cm/sec | Speed |
| kilowatt hour(kW·h) | 3.6E+6 | 3600000.0 | $m^2$*kg/$sec^2$(Joule) | 3.6E+13 | $cm^2$*g/$sec^2$(erg) | Energy |

| Unit | Formula | In SI | SI Unit | In CGS | CGS Unit | Category |
|---|---|---|---|---|---|---|
| knot(kn or kt) | nautical_mile/hour | 0.514444 | m/sec | 51.4444 | cm/sec | Speed |
| lambert (Lb or La) | | 1.61028E+2 | $W/m^2$ | 1.61028E+5 | g/$sec^3$ | Luminance |
| light year (ly) | | 9.46091E+15 | m | 9.46091E+17 | cm | Distance_Length |
| line (li) | 1/12*inch | 2.11666666666667E-03 | m | 0.211666666666667 | cm | Distance_Length |
| link (for Gunther's chain) | .01*chain | 0.201168 | m | 20.1168 | cm | Distance_Length |
| link (for Ramden's chain) | .01*chain | 0.201168 | m | 20.1168 | cm | Distance_Length |
| liter (lt) | | 0.001 | $m^3$ | 1000.0 | $cm^3$ | Volume |
| lumen (lm) (SI) | | 0.001496 | W | 14960.0 | $cm^2$*g/$sec^3$ | Luminous_flux |
| lux (lx) (SI) | lumen/square_foot | 0.0161028 | $W/m^2$ | 16.1028 | g/$sec^3$ | Illumination |

| | | | | | | |
|---|---|---|---|---|---|---|
| mach (ma) | | 331.0 | m/sec | 33100.0 | cm/sec | Speed |
| meter (m) | | 1.0 | m | 100.0 | cm | Distance_Length |
| micron (µ) | 1E-6 | 1.0E-6 | m | 1.0E-4 | cm | Distance_Length |
| mil (U.S.) or thou (U.K.) | 0.001*inch | 25.4E-3 | m | 2.54 | cm | Distance_Length |
| mile (mi) | 5280*foot | 1609.344 | m | 160934.4 | cm | Distance_Length |
| mile per hour (mph) | mile/hour | 0.447028 | m/sec | 44.7028 | cm/sec | Speed |
| milligram (mg) | 1E-6 | 1.0E-6 | kg | 1.0E-3 | g | Mass_Weight |
| millimeter (mm) | .001 | 0.001 | m | 0.1 | cm | Distance_Length |
| millimeter of mercury (mm Hg) | | 133.322368421 | kg/m*sec$^2$(PA) | 1333.22368421 | g/cm*sec$^2$ | Pressure |
| minute (' or m) | 1/60*degree_angular | 2.90888208665722E-4 | radian(rad) | 2.90888208665722E-4 | radian(rad) | Angle |
| month(mo or mon) | year/12 | 2629743.0 | sec | 2629743.0 | sec | Time_interval |

| Unit | Formula | In SI | SI Unit | In CGS | CGS Unit | Category |
|---|---|---|---|---|---|---|
| nanometer (nm) | 1E-9 | 1.0E-9 | m | 1.0E-7 | cm | Distance_Length |
| nautical mile (nmi or NM) | | 1852.0 | m | 185200.0 | cm | Distance_Length |
| newton (N) | $10^5$*dyne | 0.1019716213 | kg | 101.9716213 | g | Mass_Weight |
| oersted (Oe) | | 7.957747E+1 | A/m | 0.7957747 | A/cm | Magnetic_field_strength |
| ounce (oz) | | 0.0283495 | kg | 28.3495 | g | Mass_Weight |
| ounce apothecaries (oz) | | 0.03083 | kg | 30.83 | g | Mass_Weight |
| ounce fluid (floz) | gal/4/32 | 2.95734E-5 | $m^3$ | 29.5734 | $cm^3$ | Volume |
| ounce troy (troz) | | 0.0311035 | kg | 31.1035 | g | Mass_Weight |
| parsec (pc) | 3.084E+15 | 3.084E+15 | m | 3.084E+17 | cm | Distance_Length |
| part per billion (ppb) | 1E-9 | 1.0E-9 | 1 | 1.0E-7 | % | Percentage |
| part per million (ppm) | 1E-6 | 1.0E-6 | 1 | 1.0E-4 | % | Percentage |
| part per trillion (ppt) | 1E-12 | 1.0E-12 | 1 | 1.0E-10 | % | Percentage |
| peck UK (pk) | | 0.00909219858976 | $m^3$ | 9092.19858976 | $cm^3$ | Volume |
| peck US (pk) | 8*quart_dry | 0.00880969 | $m^3$ | 8809.69 | $cm^3$ | Volume |
| pennyweight (dwt or pwt) | ounce_troy/20 | 0.00155518 | kg | 1.55518 | g | Mass_Weight |
| per mill (roughly, 0/00) | .001 | 1.0E-3 | 1 | 0.1 | % | Percentage |
| percent (% or pct) | .01 | 0.01 | 1 | 1.0 | % | Percentage |
| phot (ph) | 10000*lux | 1.0E+4 | W/$m^2$ | 1.0E+7 | g/$sec^3$ | Luminance |
| pica (pi) or em | 12*point | 0.00421752 | m | 0.421752 | cm | Distance_Length |
| pint (pt) | 4732E-7 | 0.0004732 | $m^3$ | 473.2 | $cm^3$ | Volume |

| Unit | Formula | In SI | SI Unit | In CGS | CGS Unit | Category |
|---|---|---|---|---|---|---|
| pint dry (pt) | 5506E-7 | 0.0005506 | $m^3$ | 550.6 | $cm^3$ | Volume |

| | | | | | | |
|---|---|---|---|---|---|---|
| point (pt) (British & American) | inch/72 | 0.0003514598 | m | 0.03514598 | cm | Distance_Length |
| pound (lb or #) | 16*ounce | 0.453592 | kg | 453.592 | g | Mass_Weight |
| pound per square inch (psi) | | 6894.75729316836 | kg/m*sec$^2$(PA) | 68947.5729316836 | g/cm*sec$^2$ | Pressure |
| proof (prf) | percent*2 | 0.005 | 1 | 2.0 | % | Percentage |
| quadrant (quad) | 3.14159265/2 | 1.5708 | radian(rad) | 1.5708 | radian(rad) | Angle |
| quart dry (qt) | 67.2*i$^3$ | 0.00110121 | m$^3$ | 1101.21 | cm$^3$ | Volume |
| quart fluid (qt) | gallon/4 | 0.00094635 | m$^3$ | 946.35 | cm$^3$ | Volume |
| revolution (r ) | 360*degree_angular | 6.28319 | radian(rad) | 6.28319 | radian(rad) | Angle |
| second (" or s or sec) | 1/60*minute_angular | 4.848136811E-6 | radian(rad) | 4.848136811E-6 | radian(rad) | Angle |
| sheet | pound/700 | 0.000647989 | kg | 0.647989 | g | Mass_Weight |
| square centimeter (cm$^2$) | cm*cm | 0.0001 | m$^2$ | 1.0 | cm$^2$ | Area |
| square foot (f$^2$) | f*f | 0.092903 | m$^2$ | 929.030 | cm$^2$ | Area |
| square inch (in$^2$) | | 0.00064516 | m$^2$ | 6.4516 | cm$^2$ | Area |
| square kilometer (km$^2$) | km*km | 1.0E+6 | m$^2$ | 1.0E+10 | cm$^2$ | Area |
| square mile (mi$^2$ or sq mi) | mi*mi | 2589846 | m$^2$ | 25898460000.0 | cm$^2$ | Area |
| square millimeter (mm$^2$) | mm*mm | 1.0E-6 | m$^2$ | 1.0E-2 | cm$^2$ | Area |
| square yard (y$^2$) | .8361 | 0.8361 | m$^2$ | 8361.0 | cm$^2$ | Area |
| stere (st) | | 1.0 | m$^3$ | 1000000.0 | cm$^3$ | Volume |
| stone (st) | 14*pound | 6.35029318 | kg | 6350.29318 | g | Mass_Weight |

| Unit | Formula | In SI | SI Unit | In CGS | CGS Unit | Category |
|---|---|---|---|---|---|---|
| tablespoonful (tbsp) | .015*liter | 1.5E-5 | m$^3$ | 15.0 | cm$^3$ | Volume |
| teaspoonful (tsp) | liter/200 | 5E-6 | m$^3$ | 5.0 | cm$^3$ | Volume |
| tesla (T) | | 1.0 | kg/sec$^2$*A(Wb/m$^2$)(T) | 10000.0 | gauss(Gs,G) | Flux_density |
| ton long (t or tn) | 1016 | 1016.0 | kg | 1016000.0 | g | Mass_Weight |
| ton metric (t or tn) | 1000 | 1000 | kg | 1000000.0 | g | Mass_Weight |
| ton short (t) | 907.2 | 907.2 | kg | 907200.0 | g | Mass_Weight |
| yard (yd) | .9144 | 0.9144 | m | 91.44 | cm | Distance_Length |
| year (a or y or yr) | 365.2422*day | 3.15569E+7 | sec | 3.15569E+7 | sec | Time_interval |
| year payroll (yp) | 261*day_payroll | 7516800.0 | sec | 7516800.0 | sec | Time_interval |
| year payroll academic (ypa) | 195*day_payroll | 5616000.0 | sec | 5616000.0 | sec | Time_interval |
| year short (ye) | 365*day | 31536000.0 | sec | 31536000.0 | sec | Time_interval |