

CIVIL ENGINEERING ALL UNIT CONVERSION TABLE

All civil engineering unit conversions for Length, Area, Volume, Pressure and time at one place for easy reference.

Length Unit Conversions

- 1 cm=10 mm
- 1 m= 100 cm
- 1m =1000 mm
- 1m =1.09 yard
- 1m =3.28 feet
- 1m =39.37 inch
- 1km=1000 m
- 1km=100000 cm
- 1km=1000000 mm
- 1km=0.62 mile
- 1 km=1093.6 yard
- 1km=3280.84 feet
- 1km=39370 inch
- 1 km=0.53 nautical mile

Weight unit conversions

- 1 gm=1000 mg
- 1 kg=1000 g
- 1 ton=907.1 kg
- 1 tonne=1000 kg
- 1 stone=6.35 kg
- 1 stone=14 pounds

Area unit conversions

- 1 sq cm=100 sq mm
- 1 sq m=10000 sq cm
- 1 sq m=10.7 sq ft
- 1 sq m=1.19 sq yard
- 1 sq m=1550 sq inch
- 1 acre=0.004 sq km
- 1 acre=4046.8 sq m
- 1 acre=0.0015 sq mile
- 1 acre=4840 sq yard
- 1 acre=43560 sq ft
- 1 acre=0.4046 hectare
- 1 ha=10000 sq m
- 1 ha=0.01 sq km
- 1 ha=10000 sq m
- 1 ha=0.00386 sq mile
- 1 ha=11959.9 sq yard

- 1 ha=107639 sq ft
- 1 ha=2.47 acres

Volume unit conversions

- 1 cum=1000 lit
- 1 cum=33814 fluid ounce
- 1 cum=264 gallon
- 1 cum=2113 pint
- 1 cum=67628 table spoon
- 1 cum=202884 tea spoon
- 1 cum=220 imp gallon
- 1 cum=1759.7 imperial pint
- 1 cum=56312.1 imperial table spoon
- 1 cum=168936 imperial tea spoon
- 1 cum=35.314 cu ft
- 1 cum=61023 cu inch
- 1 lit=1000 ml
- 1 lit=33.8 fluid ounce
- 1 lit=0.264 gallon
- 1 lit=2.11 pint
- 1 lit=67.6 tablespoon
- 1 lit=202.8 tea spoon
- 1 lit=0.001 cum
- 1 lit=0.219 Imperial gallon
- 1 lit=1.76 Imperial pint
- 1 lit=56.31 table spoon
- 1 lit=168.93 Imperial tea spoon
- 1 lit=0.035 cu ft
- 1 lit=61.023 cu inch

Time unit conversions

- 1 min=60 sec
- 1 hr=60 min
- 1 day=24 hrs
- 1 year=12 months
- 1 day=86400 sec
- 1 day=1440 min
- 1 day=24 hrs
- 1 month=30 days
- 1 year=365 days
- 1 year=8760 hrs
- 1 year=525600 min

Pressure unit conversions

- 1 N/sqm=0.0001 lb/sq inch
- 1 N/sqm=1 pa
- 1 kn/sqm=0.001 N / sqmm