

Conversation Tables

Length:

1 kilometer (km)=0.621 miles (mile)	1 meter (m)=3.281 feet(ft)=1.094 yards(yd)	1 centimeter (cm)=0.394 inches (in)
1 mile (mile)=1.609 kilometers (km)	1 foot (ft)=0.3048 meters (m)	1 inch (in)=2.54 centimeters(cm)
1 nautical mile (n mile)=1.852 kilometers (km)	1 yard (yd)=0.9144 meters (m)	1 foot (ft)=12 inches (in)
1 yard (yd)=3 feet (ft)	1 mile (mile)=5280 feet (ft)	1 nautical mile (n mile)=1.1516 miles (mile)

Area:

1 square km (km ²)=100 hectares (ha)=247.1 acres (acre)	1 square meter (m ²)=10.764 square feet (ft ²)	1 acre (acre)=100 square meters (m ²)
1 hectare (ha)=10000 square meters (m ²)=2.471 acres (acre)	1 square mile(mile ²)=2.590 square kilometers (km ²)	1 acre (acre)=0.4047 hectares (ha)=40.47*10 ⁻³ square kilometers (km ²)=4047 square meters (m ²)
1 square foot (ft ²)=0.093 square meters(m ²)	1 square inch (in ²)=6.452 square centimeters (cm ²)	1 square yard (yd ²)=0.8361 square meters (m ²)

Volume:

1 cubic meter (m ³)=1000 liters (liter)=35.315 cubic feet (ft ³)=6.290 barrels (bbl)	1 cubic foot (ft ³)=0.0283 cubic meters(m ³)=28.317 liters (l)	1 kilo cubic feet (mcf)=28.317 cubic meters (m ³)
1 million cubic feet (MMcf)=28317 cubic meters (m ³)	1 billion cubic feet (bcf)=28317000 cubic meters (m ³)	1 trillion cubic feet (tcf)=28.317 billion cubic meters (m ³)
1 cubic inch (in ³)=16.3871 cubic centimeters (cm ³)	1 acre· foot=1234 cubic meters (m ³)	1 barrel (bbl)=0.159 cubic meters (m ³)=42 gallons (gal)
1 gallons (gal)=3.785 liters (l)	1 quart (gal)=0.946 liters (l)	1 quart (gal)=0.473 liters (l)
1 gi (gi)=0.118 liters (l)	1 gal (gal)=4.546 liters (l)	

Power:

1 kilogram force-meter/second (kgf·m/s)=9.80665 watt (W)	1 metric horsepower (hp)=735.499 watts(W)	1 calorie/second(cal/s)=4.1868 watts(W)
1 British thermal unit/hour (Btu/h)=0.293071 watts (W)		

Speed:

1 foot/second(ft/s)=0.3048 meter/second(m/s)	1 mile/hour(mile/h)=0.44704 meter/second(m/s)
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