**Length Conversion information**

**Inches - Millimeters**

* **1 inch** in length is equal to **25.4 mm**

|  |  |
| --- | --- |
| Formula | multiply the length value by 25.4 |

* **1 mm** in length is equal to **0.039 inch**

|  |  |
| --- | --- |
| Formula | Divide the length value by 25.4 |

**Feet - meters**

* **1 meter** in length is equal to **3.28 feet**

|  |  |
| --- | --- |
| Formula | for an approximate result, multiply the length value by 3.281 |

* **1 foot** in length is equal to **0.30 meter**

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the length value by 3.281 |

**Yard -Meters**

* **1 meter** in length is equal **to 0.914 yards**

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the length value by 1.094 |

* **1 yard** in length is equal to 1.093 **meters**

|  |  |
| --- | --- |
| Formula | for an approximate result, multiply the length value by 1.094 |

**Miles- kilometers**

* **I mile** in length is equal to **1.6 km**

|  |  |
| --- | --- |
| Formula | for an approximate result, multiply the length value by 1.609 |

* **1 km** in length is equal to **0.62 miles**

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the length value by 1.609 |

**Area Conversion information**

**Square Inch – Square Millimeter**

* **1 square inch** in length is equal to **645.16 square millimeter**

|  |  |
| --- | --- |
| Formula | for an approximate result, multiply the area value by 645.2 |

* **1 square millimeter** in length is equal to 0.00155 **square inch**

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the area value by 645.2 |

**Square Feet – Square Meter**

* **1 square feet** in length is equal to **0.092903 square meters**

|  |  |
| --- | --- |
| Formula | divide the area value by 10.764 |

* **1 square meter** in length is equal to **10.7639 square feet**

|  |  |
| --- | --- |
| Formula | Multiply the area value by 10.764 |

**Square Yard – Square meter**

* **1 square yard** in length is equal to 0.836127

|  |  |
| --- | --- |
| Formula | divide the area value by 1.196 |

* **1 square meter** in length is equal to **1.19599 yards**

|  |  |
| --- | --- |
| Formula | divide the multiply value by 1.196 |

**Acres – Hectares**

* **1 Acre** in length is equal to **0.404686 Hectares**

|  |  |
| --- | --- |
| Formula | divide the area value by 2.471 |

* **1 Hectare** in length is equal to **2.47105 Acres**

|  |  |
| --- | --- |
| Formula | multiply the area value by 2.471 |

**Square mile – Square Kilometer**

**1 Square mile** in length is equal to **2.58999 square km**

|  |  |
| --- | --- |
| Formula | multiply the area value by 2.59 |

* **1 Square Kilometer** in length is equal to **0.386102 square mile**

|  |  |
| --- | --- |
| Formula | divide the area value by 2.59 |

**volume Conversion information**

**Fluid Ounces – Millimeter**

* **1 fluid ounces** in length is equal to **29.5735 mm**

|  |  |
| --- | --- |
| Formula | for an approximate result, multiply the volume value by 29.574 |

* 1 millimeter is equal to 0.033814 fluid ounces

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the volume value by 29.574 |

**Gallon – liters**

* **1 US liquid Gallon** Is equal to **3.78541 liters**

|  |  |
| --- | --- |
| Formula | for an approximate result, Multiply the volume value by 3.785 |

* **1 liter** is equal to **0.264172 US liquid Gallon**

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the volume value by 3.785 |

**Cubic feet – Cubic meter**

* **1 cubic foot** is equal to **0.0283168 cubic meter**

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the volume value by 35.315 |

* **1 cubic meter** is equal to **35.3147 cubic foot**

|  |  |
| --- | --- |
| Formula | for an approximate result, multiply the volume value by 35.315 |

**Cubic Yards – Cubic meters**

* **1 cubic yard** Is equal to **0.764555 cubic meters**

|  |  |
| --- | --- |
| Formula | divide the volume value by 1.308 |

* **1 cubic meter** is equal to **1.30795 cubic yard**

|  |  |
| --- | --- |
| Formula | multiply the volume value by 1.308 |

**Mass Conversion information**

**Ounces – Grams**

* **1 Ounce** Is equal to **28.3495 Grams**

|  |  |
| --- | --- |
| Formula | for an approximate result, Multiply the mass value by 28.35 |

* **1 gram** is equal to **0.035274 ounce**

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the mass value by 28.35 |

**Pound – Kilograms**

* **1 pound** is equal to **0.453592 kilograms**

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the mass value by 2.205 |

* **1 kilogram** is equal to **2.20462 pound**

|  |  |
| --- | --- |
| Formula | for an approximate result, multiply the mass value by 2.205 |

**Short tons (2000 lbs.) – Mega Grams**

* **1 Short ton** is equal to **0.907185 mega grams**

|  |  |
| --- | --- |
| Formula | for an approximate result, divide the mass value by 1.102 |

* **1 mega gram** is equal to **1.10231 US Short tons**

|  |  |
| --- | --- |
| Formula | for an approximate result, multiply the mass value by 1.102 |

**Temperature Conversion information**

**Celsius – Fahrenheit**

* **0 Celsius degrees is equal to 32 Fahrenheit**

|  |  |
| --- | --- |
| Formula | (0**°C** × 9/5) + 32 = 32**°F** |

* **0 Fahrenheit degrees Is equal to -17.7778 Celsius**

|  |  |
| --- | --- |
| Formula | (0**°F** − 32) × 5/9 = -17.78**°C** |