

Millimeters x .03937 = inches  
 Millimeters ÷ 25.4 = inches  
 Centimeters x 0.3937 = inches  
 Centimeters ÷ 2.54 = inches  
 Meters x 39.37 = inches (Act of Congress)  
 Meters x 3.281 = feet  
 Meters x 1.094 = yards  
 Kilometers x .621 = miles  
 Kilometers = 1.6093 = miles  
 Kilometers x 3280.8693 = feet  
 Square Millimeters x .00155 = square inches  
 Square Millimeters ÷ 645.1 = square inches  
 Square Centimeters x .155 = square inches  
 Square Centimeters ÷ 6.451 = square inches  
 Square Meters x 10.764 = square feet  
 Square Kilometers x 247.1 = acres  
 Hectare x 2.471 = acres  
 Cubic Centimeters ÷ 16.383 = cubic inches  
 Cubic Centimeters ÷ 3.69 = foot drams (USP)  
 Cubic Centimeters ÷ 29.57 = fluid ounces (USP)  
 Cubic Meters x 35.315 = cubic feet  
 Cubic Meters x 1.308 = cubic yards  
 Cubic Meters x 264.2 = gallons (231 cubic inches)  
 Liters x 61.022 = cu. in. (Act of Congress)  
 Liters x 33.84 = fluid ounces (USP)  
 Liters x .2642 = gallons (231 cubic inches)  
 Liters ÷ 3.78 = gallons (231 cubic inches)  
 Liters ÷ 28.316 = cubic feet  
 Hectoliters x 3.531 = cubic feet  
 Hectoliters x 2.84 = bushels (2150.42 cubic inches)  
 Hectoliters x .131 = cubic yards  
 Hectoliters ÷ 26.42 = gallons (231 cubic inches)  
 Grams x 15.432 = grains (Act of Congress)  
 Grams ÷ 981 = dynes  
 Grams (water) ÷ 29.57 = fluid ounces  
 Grams ÷ 28.35 = ounces avoirdupois  
 Grams per Cu. Cent. ÷ 27.7 = pounds per cubic inch  
 Joule x .7373 = foot pounds  
 Kilograms x 2.2046 = pounds  
 Kilograms x 35.3 = avoirdupois  
 Kilograms ÷ 907.2 = tons (2,000 pounds)  
 Kilograms per Sq. Cent. x 14.223 = pounds per square inch  
 Kilogram-meters x 7.233 = foot pounds  
 Kilograms per Meter x .062 = pounds per foot  
 Kilograms per Cu. Meter x .062 = pounds per cubic foot  
 Tonneau x 1.1023 = tons (2,000 pounds)  
 Kilowatts x 1.34 = horse power  
 Watts ÷ 746 = horse power  
 Watts x .7373 = foot pounds per second  
 Calorie x 3.968 = BTU  
 Cheval Vapeau ÷ .9863 = horse power  
 (Centigrade x 1.8) + 32 = degrees Fahrenheit

Cheval Vapeau  $\div$  .9863 = horse power  
(Centigrade  $\times$  1.8) + 32 = degrees Fahrenheit  
Gravity Paris = 980.94 centimeters per second