

## Length & Weight Conversions

To Convert	Multiply By	To Obtain
Square Centimeters	0.155	Square Inches
Square Feet	144	Square Inches
Square Inches	6.452	Square Millimeters
Square Millimeters	0.00155	Square Inches
Centimeters	0.3937	Inches
Feet	30.48	Centimeters
Feet	0.3048	Meters
Inches	2.54	Centimeters
Inches	25.4	Millimeters
Meters	3.281	Feet
Meters	39.37	Inches
Meters	1.094	Yards
Millimeters	0.03937	Inches
Yard	0.9144	Meters
Cubic Centimeters	0.06102	Cubic Inches
Cubic Inches	16.39	Cubic Centimeters
Cubic Feet	28.32	Cubic Centimeters
Liters	1.057	Quarts (Liquid)
Grams	0.64301	Pennyweights (dwt.)
Grams	0.03527	Ounces, Avoir
Grams	0.03215	Ounces, Troy
Kilograms	35.274	Ounces, Avoir
Kilograms	32.1507	Ounces, Troy
Kilograms	643.014	Pennyweights (dwt.)
Kilograms	2.205	Pounds, Avoir
Ounces, Avoir	28.35	Grams
Ounces, Avoir	0.9115	Ounces, Troy
Ounces, Avoir	18.2291	Pennyweights (dwt.)
Ounces, Troy	20	Pennyweights (dwt.)
Ounces, Troy	0.0311	Kilograms
Ounces, Troy	1.0971	Ounces, Avoir
Ounces, Troy	31.1035	Grams
Pennyweights (dwt.)	1.5552	Grams
Pennyweights (dwt.)	0.001555	Kilograms
Pennyweights (dwt.)	0.05486	Ounces, Avoir
Pennyweights (dwt.)	0.05	Ounces, Troy
Pounds, Avoir	0.4536	Kilograms
Pounds, Avoir	16	Ounces, Avoir
Pounds, Avoir	14.5833	Ounces, Troy
Pounds, Troy	12	Ounces, Troy

## Ounce-Pennyweight-Gram

1 Troy Ounce	=	20 Pennyweights (dwt.)
	=	1.097 Avoir Ounce
	=	31.103 Grams
1 Pennyweight	=	.05 Troy Ounce
	=	1.555 Grams
1 Gram	=	.03215 Troy Ounce
	=	.643 Pennyweight
1 Kilo	=	32.15 Troy Ounces
1 Avoir Pound	=	16 Avoir Ounces
	=	14.583 Troy Ounces

## Temperature Conversions

### Conversion Formulas

$$^{\circ}\text{F} = (9/5 \times ^{\circ}\text{C}) + 32 \quad \bullet \quad ^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)$$

$^{\circ}\text{F}$	$^{\circ}\text{C}$	$^{\circ}\text{F}$	$^{\circ}\text{C}$
600	316	1280	692
620	327	1300	703
640	338	1320	714
660	349	1400	760
680	360	1420	771
700	371	1440	782
720	382	1460	793
740	393	1480	809
760	404	1500	815
780	416	1520	826
800	427	1540	837
820	438	1560	848
840	449	1580	859
860	460	1600	870
880	471	1620	881
900	482	1640	892
920	493	1660	903
1000	538	1680	914
1020	549	1700	925
1040	560	1720	936
1060	571	1800	982
1080	582	1820	993
1100	593	1840	1004
1120	604	1860	1015
1140	615	1880	1026
1160	626	1900	1037
1180	637	1920	1048
1200	648	1940	1059
1220	659	1960	1070
1240	670	1980	1081
1260	681	2000	1092