

**CIVIL PROPERTY CUSTODIAN**

**CONVERSION TABLE**

**Liters to Gallons**

definition: 1 liter =  $\frac{3937^3}{231} \times 10^9$  or 0.264170 gallon.

0	1	2	3	4	5	6	7	8	9
	0.2642	0.5283	0.7925	1.0567	1.3209	1.5850	1.8492	2.1134	2.3775
2.6417	2.9059	3.1700	3.4342	3.6984	3.9626	4.2267	4.4909	4.7551	5.0192
5.2834	5.5476	5.8117	6.0759	6.3401	6.6043	6.8684	7.1326	7.3968	7.6609
7.9251	8.1893	8.4534	8.7176	8.9818	9.2460	9.5101	9.7743	10.0385	10.3026
10.5668	10.8310	11.0951	11.3593	11.6235	11.8877	12.1518	12.4160	12.6808	12.9443
13.2085	13.4727	13.7368	14.0010	14.2652	14.5294	14.7935	15.0576	15.3219	15.5860
15.8502	16.1144	16.3785	16.6427	16.9069	17.1711	17.4352	17.6994	17.9636	18.2277
18.4919	18.7561	19.0202	19.2844	19.5486	19.8128	20.0769	20.3411	20.6053	20.8694
21.1336	21.3978	21.6619	21.9261	22.1903	22.4545	22.7186	22.9828	23.2470	23.5111
23.7753	24.0395	24.3036	24.5678	24.8320	25.0962	25.3603	25.6245	25.8887	26.1528

To convert from other metric units to gallons move the decimal point in the table as follows:  
 Dekaliter, hectoliter and kiloliter—1, 2 and 3 places to the right.  
 Deciliter, centiliter and milliliter—1, 2 and 3 places to the left.  
 Cubic meter, cubic dekameter, etc.—3, 6, etc., places to the right.  
 Cubic centimeter and cubic millimeter—3 and 6 places to the left.

**CIVIL PROPERTY CUSTODIAN**

**CONVERSION TABLE**

**Cubic Feet to Cubic Meters**

By definition : 1 cubic foot =  $1200^3/3937^3$  or 0.0283170 cubic meter.

CUBIC FEET	0	1	2	3	4	5	6	7	8
0		0.0283	0.0566	0.0850	0.1133	0.1416	0.1699	0.1982	0.2265
10	0.2832	0.3116	0.3398	0.3681	0.3964	0.4248	0.4531	0.4813	0.5097
20	0.5663	0.5947	0.6230	0.6513	0.6796	0.7079	0.7362	0.7646	0.7929
30	0.8495	0.8778	0.9061	0.9345	0.9628	0.9911	1.0194	1.0477	1.0760
40	1.1327	1.1610	1.1893	1.2176	1.2459	1.2743	1.3026	1.3309	1.3592
50	1.4159	1.4442	1.4725	1.5008	1.6291	1.5574	1.5858	1.6141	1.6424
60	1.6990	1.7273	1.7557	1.7840	1.8123	1.8406	1.8689	1.8972	1.9256
70	1.9822	2.0105	2.0388	2.0671	2.0955	2.1238	2.1521	2.1804	2.2087
80	2.2654	2.2937	2.3220	2.3503	2.3786	2.4069	2.4353	2.4636	2.4919
90	2.5485	2.5768	2.6052	2.6335	2.6618	2.6901	2.7184	2.7468	2.7751

To convert from cubic feet to other metric units move the decimal point in the table as follows :  
 cubic decimeter, cubic centimeter and cubic millimeter—3, 6 and 9 places to the right.  
 cubic dekameter, cubic hectometer and cubic kilometer—3, 6 and 9 places to the left.

**CIVIL PROPERTY CUSTODIAN  
CONVERSION TABLE  
Cubic Feet to Cubic Meters**

Definition: 1 cubic foot =  $1200^3/3937^3$  or 0.0283170 cubic meter.

0	1	2	3	4	5	6	7	8	9
	0.0283	0.0566	0.0850	0.1133	0.1416	0.1699	0.1982	0.2265	0.2549
0.2832	0.3115	0.3398	0.3681	0.3964	0.4248	0.4531	0.4813	0.5097	0.5380
0.5663	0.5947	0.6230	0.6513	0.6796	0.7079	0.7362	0.7646	0.7929	0.8212
0.8495	0.8778	0.9061	0.9345	0.9628	0.9911	1.0194	1.0477	1.0760	1.1044
1.1327	1.1610	1.1893	1.2176	1.2459	1.2743	1.3026	1.3309	1.3592	1.3875
1.4159	1.4442	1.4725	1.5008	1.6291	1.5574	1.5858	1.6141	1.6424	1.6707
1.6990	1.7273	1.7557	1.7840	1.8123	1.8406	1.8689	1.8972	1.9256	1.9539
1.9822	2.0105	2.0388	2.0671	2.0955	2.1238	2.1521	2.1804	2.2087	2.2370
2.2654	2.2937	2.3220	2.3503	2.3786	2.4069	2.4353	2.4636	2.4919	2.5202
2.5485	2.5768	2.6052	2.6335	2.6618	2.6901	2.7184	2.7468	2.7751	2.8034

To convert from cubic feet to other metric units move the decimal point in the table as follows:  
 cubic decimeter, cubic centimeter and cubic millimeter—3, 6 and 9 places to the right.  
 cubic dekameter, cubic hectometer and cubic kilometer—3, 6 and 9 places to the left.

**CIVIL PROPERTY CUSTODIAN  
CONVERSION TABLE  
Cubic Meters to Cubic Feet**

By definition: 1 cubic meter =  $\frac{3937^3}{1200^3}$  or 35.314455 cubic feet.

CUBIC METERS	0	1	2	3	4	5	6	7	8
0		35.31	70.63	105.94	141.26	176.57	211.89	247.40	282.52
10	353.14	388.46	423.77	459.09	494.40	529.72	565.03	600.35	635.66
20	706.29	741.60	776.92	812.23	847.55	882.86	918.18	953.49	988.80
30	1059.43	1094.75	1130.06	1165.38	1200.69	1236.01	1271.32	1306.63	1341.95
40	1412.58	1447.89	1483.21	1518.52	1553.84	1589.15	1624.46	1659.78	1695.09
50	1765.72	1801.04	1836.35	1871.67	1906.98	1942.30	1977.61	2012.92	2048.24
60	2118.87	2154.18	2189.50	2224.81	2260.13	2295.44	2330.75	2366.07	2401.38
70	2472.01	2507.33	2542.64	2577.96	2613.27	2648.58	2683.90	2719.21	2754.53
80	2825.16	2860.47	2895.79	2931.10	2966.41	3001.73	3037.04	3072.36	3107.67
90	3178.30	3213.62	3248.93	3284.24	3319.56	3354.87	3390.19	3425.50	3460.82

To convert from other metric units to cubic feet move the decimal point in the table as follows:  
 Cubic dekameter, cubic hectometer and cubic kilometer—3, 6 and 9 places to the right.  
 Cubic decimeter, cubic centimeter and cubic millimeter—3, 6 and 9 places to the left.

**CIVIL PROPERTY CUSTODIAN  
CONVERSION TABLE  
Cubic Meters to Cubic Feet**

Definition: 1 cubic meter =  $\frac{3937^3}{1200^3}$  or 35.314455 cubic feet.

0	1	2	3	4	5	6	7	8	9
	35.31	70.63	105.94	141.26	176.57	211.89	247.40	282.52	317.83
353.14	388.46	423.77	459.09	494.40	529.72	565.03	600.35	635.66	670.97
706.29	741.60	776.92	812.23	847.55	882.86	918.18	953.49	988.80	1024.12
1059.43	1094.75	1130.06	1165.38	1200.69	1236.01	1271.32	1306.63	1341.95	1377.26
1412.58	1447.89	1483.21	1518.52	1553.84	1589.15	1624.46	1659.78	1695.09	1730.41
1765.72	1801.04	1836.35	1871.67	1906.98	1942.30	1977.61	2012.92	2048.24	2083.55
2118.87	2154.18	2189.50	2224.81	2260.13	2295.44	2330.75	2366.07	2401.38	2436.70
2472.01	2507.33	2542.64	2577.96	2613.27	2648.58	2683.90	2719.21	2754.53	2789.84
2825.16	2860.47	2895.79	2931.10	2966.41	3001.73	3037.04	3072.36	3107.67	3142.99
3178.30	3213.62	3248.93	3284.24	3319.56	3354.87	3390.19	3425.50	3460.82	3496.13

To convert from other metric units to cubic feet move the decimal point in the table as follows:  
 Cubic dekameter, cubic hectometer and cubic kilometer—3, 6 and 9 places to the right.  
 Cubic decimeter, cubic centimeter and cubic millimeter—3, 6 and 9 places to the left.

**CIVIL PROPERTY CUSTODIAN  
CONVERSION TABLE  
Sun to Inches**

By definition : 1 sun = 23622/19800 or 1.193030 inches.

SUN	0	1	2	3	4	5	6	7	8
0		1.193	2.386	3.579	4.772	5.965	7.158	8.351	9.544
10	11.930	13.123	14.316	15.509	16.702	17.895	19.088	20.282	21.475
20	23.861	25.054	26.247	27.440	28.633	29.826	31.019	32.212	33.405
30	35.791	36.984	38.177	39.370	40.563	41.756	42.949	44.142	45.335
40	47.721	48.914	50.107	51.300	52.493	52.686	54.879	56.072	57.265
50	59.652	60.845	62.038	63.231	64.424	65.617	66.810	68.003	69.196
60	71.582	72.775	73.968	75.161	76.354	77.547	78.540	79.933	81.126
70	83.512	84.705	85.898	87.091	88.284	89.477	90.670	91.863	93.056
80	95.442	96.635	97.828	99.021	100.215	101.408	102.601	103.794	104.987
90	107.373	108.566	109.759	110.952	112.145	113.338	114.531	115.724	110.917

To convert from other Japanese units to inches move the decimal point in the table as follows:  
 Shaku and jō--1 and 2 places to the right.  
 Bu and rin--1 and 2 places to the left.

**CIVIL PROPERTY CUSTODIAN  
CONVERSION TABLE  
Sun to Inches**

Definition: 1 sun = 23622/19800 or 1.193030 inches.

0	1	2	3	4	5	6	7	8	9
	1.193	2.386	3.579	4.772	5.965	7.158	8.351	9.544	10.737
11.930	13.123	14.316	15.509	16.702	17.895	19.088	20.282	21.475	22.668
23.861	25.054	26.247	27.440	28.633	29.826	31.019	32.212	33.405	34.598
35.791	36.984	38.177	39.370	40.563	41.756	42.949	44.142	45.335	46.528
47.721	48.914	50.107	51.300	52.493	52.686	54.879	56.072	57.265	58.485
59.652	60.845	62.038	63.231	64.424	65.617	66.810	68.003	69.196	70.389
71.582	72.775	73.968	75.161	76.354	77.547	78.540	79.933	81.126	82.319
83.512	84.705	85.898	87.091	88.284	89.477	90.670	91.863	93.056	94.249
95.442	96.635	97.828	99.021	100.215	101.408	102.601	103.794	104.987	106.180
107.373	108.566	109.759	110.952	112.145	113.338	114.531	115.724	110.917	118.110

To convert from other Japanese units to inches move the decimal point in the table as follows:  
Shaku and jō--1 and 2 places to the right.  
Bu and rin--1 and 2 places to the left.

## CIVIL PROPERTY CUSTODIAN

## CONVERSION TABLE

## Tsubo to Square (heihō) Shaku

By definition : 1 tsubo = 36 square (heihō) shaku.

TSUBO	0	1	2	3	4	5	6	7	8
0		36	72	108	144	180	216	252	288
10	360	396	432	468	504	540	576	612	648
20	720	756	792	828	864	900	936	972	1008
30	1080	1116	1152	1188	1224	1260	1296	1332	1368
40	1440	1476	1512	1548	1584	1620	1656	1692	1728
50	1800	1836	1872	1908	1944	1980	2016	2052	2088
60	2160	2196	2232	2268	2304	2340	2376	2412	2448
70	2520	2556	2592	2628	2664	2700	2736	2772	2808
80	2880	2916	2952	2988	3024	3060	3096	3132	3168
90	3240	3276	3312	3348	3384	3420	3456	3492	3528

To convert from other Japanese units to square (heihō) shaku move the decimal point in the table as follows:  
Gō and shaku (area measure only)—1 and 2 places to the left.



**CIVIL PROPERTY CUSTODIAN**

**CONVERSION TABLE**

**Tsubo to Square (heihō) Shaku**

Definition : 1 tsubo = 36 square (heihō) shaku.

0	1	2	3	4	5	6	7	8	9
	36	72	108	144	180	216	252	288	324
360	396	432	468	504	540	576	612	648	684
720	756	792	828	864	900	936	972	1008	1044
1080	1116	1152	1188	1224	1260	1296	1332	1368	1404
1440	1476	1512	1548	1584	1620	1656	1692	1728	1764
1800	1836	1872	1908	1944	1980	2016	2052	2088	2124
2160	2196	2232	2268	2304	2340	2376	2412	2448	2484
2520	2556	2592	2628	2664	2700	2736	2772	2808	2844
2880	2916	2952	2988	3024	3060	3096	3132	3168	3204
3240	3276	3312	3348	3384	3420	3456	3492	3528	3564

convert from other Japanese units to square (heihō) shaku move the decimal point in the table as follows:  
 and shaku (area measure only)—1 and 2 places to the left.

**CIVIL PROPERTY CUSTODIAN  
CONVERSION TABLE  
Grams to Troy Ounces**

By definition : 1 kg. = 32.151 troy ounces.

GRAMS	0	10	20	30	40	50	60	70	80
0		0.3215	0.6430	0.9645	1.2860	1.6075	1.9291	2.2506	2.5721
100	3.2151	3.5366	3.8581	4.1796	4.5011	4.8226	5.1442	5.4657	5.7872
200	6.4302	6.7517	7.0732	7.3947	7.7162	8.0377	8.3593	8.6808	9.0023
300	9.6453	9.9668	10.2883	10.6098	10.9313	11.2528	11.5144	11.8959	12.2174
400	12.8604	13.1819	13.5034	13.8249	14.1464	14.4679	14.7895	15.1110	15.4325
500	16.0755	16.3970	16.7185	17.0400	17.3615	17.6830	18.0045	18.3260	18.6476
600	19.2906	19.6121	19.9336	20.2551	20.5766	20.8981	21.2197	21.5412	21.8627
700	22.5057	22.8272	23.1487	23.4702	23.7917	24.1132	24.4348	24.7563	25.0778
800	25.7208	26.0423	26.3638	26.6653	27.0068	27.3283	27.6498	27.9714	28.2929
900	28.9359	29.2574	29.5789	29.9004	30.2219	30.5434	30.8650	31.1865	31.5080

**CIVIL PROPERTY CUSTODIAN  
CONVERSION TABLE  
Grams to Troy Ounces**

definition : 1 kg. = 32.151 troy ounces.

0	10	20	30	40	50	60	70	80	90
	0.3215	0.6430	0.9645	1.2860	1.6075	1.9291	2.2506	2.5721	2.8936
3.2151	3.5366	3.8581	4.1796	4.5011	4.8226	5.1442	5.4657	5.7872	6.1087
6.4302	6.7517	7.0732	7.3947	7.7162	8.0377	8.3593	8.6808	9.0023	9.3232
9.6453	9.9668	10.2883	10.6098	10.9313	11.2528	11.5144	11.8959	12.2174	12.4388
12.8604	13.1819	13.5034	13.8249	14.1464	14.4679	14.7895	15.1110	15.4325	15.7540
16.0755	16.3970	16.7185	17.0400	17.3615	17.6830	18.0045	18.3260	18.6476	18.9691
19.2906	19.6121	19.9336	20.2551	20.5766	20.8981	21.2197	21.5412	21.8627	22.1842
22.5057	22.8272	23.1487	23.4702	23.7917	24.1132	24.4348	24.7563	25.0778	25.3993
25.7208	26.0423	26.3638	26.6653	27.0068	27.3283	27.6498	27.9714	28.2929	28.6144
28.9359	29.2574	29.5789	29.9004	30.2219	30.5434	30.8650	31.1865	31.5080	31.8295

## CIVIL PROPERTY CUSTODIAN

## CONVERSION TABLE

Troy ounces to grams

By definition: 1 troy ounce = 31.103 grams.

TROY OUNCES	0	1	2	3	4	5	6	7	8
0		31.103	62.206	93.309	124.412	155.515	186.618	217.721	248.824
10	311.030	342.133	372.236	404.339	435.442	466.545	497.648	528.751	559.854
20	622.060	653.163	684.266	715.369	746.472	777.575	808.678	839.781	870.884
30	933.090	964.193	995.296	1026.399	1057.502	1088.605	1119.708	1150.811	1181.914
40	1244.120	1275.223	1306.326	1337.429	1368.532	1399.635	1430.738	1461.831	1492.934
50	1555.150	1586.253	1617.356	1648.459	1679.562	1710.665	1741.768	1772.871	1803.974
60	1866.180	1897.283	1928.386	1959.489	1990.592	2021.695	2052.798	2083.901	2115.004
70	2177.210	2208.313	2239.416	2270.519	2301.622	2332.725	2363.828	2394.931	2426.034
80	2488.240	2519.343	2550.446	2581.549	2612.652	2643.755	2674.858	2705.961	2737.064
90	2799.270	2830.373	2861.476	2892.579	2923.682	2954.785	2985.888	3016.991	3048.094

**CIVIL PROPERTY CUSTODIAN  
CONVERSION TABLE  
Troy ounces to grams**

definition : 1 troy ounce = 31.103 grams.

0	1	2	3	4	5	6	7	8	9
	31.103	62.206	93.309	124.412	155.515	186.618	217.721	248.824	279.927
311.030	342.133	372.236	404.339	435.442	466.545	497.648	528.751	559.854	590.957
622.060	653.163	684.266	715.369	746.472	777.575	808.678	839.781	870.884	901.987
933.090	964.193	995.296	1026.399	1057.502	1088.605	1119.708	1150.811	1181.914	1213.017
1244.120	1275.223	1306.326	1337.429	1368.532	1399.635	1430.738	1461.831	1492.934	1524.037
1555.150	1586.253	1617.356	1648.459	1679.562	1710.665	1741.768	1772.871	1803.974	1835.076
1866.180	1897.283	1928.386	1959.489	1990.592	2021.695	2052.798	2083.901	2115.004	2146.107
2177.210	2208.313	2239.416	2270.519	2301.622	2332.725	2363.828	2394.931	2426.034	2457.137
2488.240	2519.343	2550.446	2581.549	2612.652	2643.755	2674.858	2705.961	2737.064	2768.167
2799.270	2830.373	2861.476	2892.579	2923.682	2954.785	2985.888	3016.991	3048.094	3079.197