

Metric Conversion Chart

Mass	Temperature					
	Celsius	Fahrenheit	Celsius	Fahrenheit	Celsius	Fahrenheit
1 kilogram = 2.2046 pounds	0	32	38	100.4	700	1292
Length	1	33.8	39	102.2	725	1337
	2	35.6	40	104	750	1382
1 centimeter = 0.3937	3	37.4	41	105.8	775	1427
1 inch = 2.54 centimeters (25.4 mm)	4	39.2	42	107.6	800	1472
1 micron = 1/1000 mm	5	41	43	109.4	825	1517
Pressure / Stress	6	42.8	44	111.2	850	1562
	7	44.6	45	113	875	1607
1.0 kg/cm ² = 14.223 psi	8	46.4	50	122	900	1652
100 psi = 7.03 kg/cm ²	9	48.2	60	140	925	1697
10.0 kPa (kN/m ²) = 1.02 kg/cm ²	10	50	70	158	950	1742
10.0 KPA (kN/m ²) = 14.51 psi	11	51.8	80	176	975	1787
	12	53.6	90	194	1000	1832
	13	55.4	100	212	1025	1877
	14	57.2	125	257	1050	1922
	15	59	150	302	1075	1967
	16	60.8	175	347	1100	2021
	17	62.6	200	392	1125	2057
	18	64.4	225	437	1150	2102
	19	66.2	250	482	1175	2147
	20	68	275	527	1200	2192
	21	69.8	300	572	1225	2237
	22	71.6	325	617	1250	2282
	23	73.4	350	662	1275	2327
	24	75.2	375	707	1300	2372
	25	77	400	752	1325	2417
	26	78.8	425	797	1350	2462
	27	80.6	450	842	1375	2507
	28	82.4	475	887	1400	2552
	29	84.2	500	932	1425	2597
	30	86	525	977	1450	2642
	31	87.8	550	1022	1475	2687
	32	89.6	575	1067	1500	2732
	33	91.4	600	1112	1525	2777
	34	93.2	625	1157	1550	2822
	35	95	650	1202	1575	2867
	36	96.8	675	1247	1600	2912
	37	98.6	685	1265	1625	2957