

CENTRIGRADE (CELSIUS) - FAHRENHEIT

C	F	C	F	C	F	C	F	C	F	C	F
-40	-40.0	+5	+41.0	+40	+104.0	+175	+347	+350	+662	+750	+1382
-38	-36.4	6	42.8	41	105.8	180	356	355	671	800	1472
-36	-32.8	7	44.6	42	107.6	185	365	360	680	850	1562
-34	-29.2	8	46.4	43	109.4	190	374	365	689	900	1652
-32	-25.6	9	48.2	44	111.2	195	383	370	698	950	1742
-30	-22.0	10	50.0	45	113.0	200	392	375	707	1000	1832
-28	-18.4	11	51.8	46	114.8	205	401	380	716	1050	1922
-26	-14.8	12	53.6	47	116.6	210	410	385	725	1100	2012
-24	-11.2	13	55.4	48	118.4	215	419	390	734	1150	2102
-22	-7.6	14	57.2	49	120.2	220	428	395	743	1200	2192
-20	-4.0	15	59.0	50	122.0	225	437	400	752	1250	2282
-19	-2.2	16	60.8	55	131.0	230	446	405	761	1300	2372
-18	-0.4	17	62.6	60	140.0	235	455	410	770	1350	2462
-17	+1.4	18	64.4	65	149.0	240	464	415	779	1400	2552
-16	3.2	19	66.2	70	158.0	245	473	420	788	1450	2642
-15	5.0	20	68.0	75	167.0	250	482	425	797	1500	2732
-14	6.8	21	69.8	80	176.0	255	491	430	806	1550	2822
-13	8.6	22	71.6	85	185.0	260	500	435	815	1600	2912
-12	10.4	23	73.4	90	194.0	265	509	440	824	1650	3002
-11	12.2	24	75.2	95	203.0	270	518	445	833	1700	3092
-10	14.0	25	77.0	100	212.0	275	527	450	842	1750	3182
-9	15.8	26	78.8	105	221.0	280	536	455	851	1800	3272
-8	17.6	27	80.6	110	230.0	285	545	460	860	1850	3362
-7	19.4	28	82.4	115	239.0	290	554	465	869	1900	3452
-6	21.2	29	84.2	120	248.0	295	563	470	878	1950	3542
-5	23.0	30	86.0	125	257.0	300	572	475	887	2000	3632
-4	24.8	31	87.8	130	266.0	305	581	480	896	2050	3722
-3	26.6	32	89.6	135	275.0	310	590	485	905	2100	3812
-2	28.4	33	91.4	140	284.0	315	599	490	914	2150	3902
-1	30.2	34	93.2	145	293.0	320	608	495	923	2200	3992
0	32.0	35	95.0	150	302.0	325	617	500	932	2250	4082
+1	33.8	36	96.8	155	311.0	330	626	550	1022	2300	4172
2	35.6	37	98.6	160	320.0	335	635	600	1112	2350	4262
3	37.4	38	100.4	165	329.0	340	644	650	1202	2400	4352
4	39.2	39	102.2	170	338.0	345	653	700	1292	2450	4442

$$\text{Degrees Celsius} = \frac{(\text{Degrees Fahrenheit} - 32) \times 5}{9}$$

$$\text{Degrees Fahrenheit} = \frac{(\text{Degrees Celsius} \times 9) + 32}{5}$$

$$\text{Degrees Kelvin (K)} = \text{Degrees Celsius} + 273.15$$

$$\text{Degrees Rankine (R)} = \text{Degrees Fahrenheit} + 459.69$$

(0 degrees K or R = absolute zero)