

# Temperature Scale Conversions

From F to K	From F to C	Convert F, C or K	From C to F	From K to F	From F to K	From F to C	Convert F, C or K	From C to F	From K to F
244.3	-28.9	<b>-20.0</b>	-4.0	—	599.8	326.7	<b>620.0</b>	1148.0	656.3
249.8	-23.3	<b>-10.0</b>	14.0	—	610.9	337.8	<b>640.0</b>	1184.0	692.3
255.4	-17.8	<b>0.0</b>	32.0	-459.7	622.0	348.9	<b>660.0</b>	1220.0	728.3
260.9	-12.2	<b>10.0</b>	50.0	-441.7	633.2	360.0	<b>680.0</b>	1256.0	764.3
266.5	-6.7	<b>20.0</b>	68.0	-423.7	644.3	371.1	<b>700.0</b>	1292.0	800.3
272.0	-1.1	<b>30.0</b>	86.0	-405.7	672.0	398.9	<b>750.0</b>	1382.0	890.3
277.6	4.4	<b>40.0</b>	104.0	-387.7	699.8	426.7	<b>800.0</b>	1472.0	980.3
283.2	10.0	<b>50.0</b>	122.0	-369.7	727.6	454.4	<b>850.0</b>	1562.0	1070.3
288.7	15.6	<b>60.0</b>	140.0	-351.7	755.4	482.2	<b>900.0</b>	1652.0	1160.3
294.3	21.1	<b>70.0</b>	158.0	-333.7	783.2	510.0	<b>950.0</b>	1742.0	1250.3
299.8	26.7	<b>80.0</b>	176.0	-315.7	810.9	537.8	<b>1000.0</b>	1832.0	1340.3
305.4	32.2	<b>90.0</b>	194.0	-297.7	838.7	565.6	<b>1050.0</b>	1922.0	1430.3
310.9	37.8	<b>100.0</b>	212.0	-279.7	866.5	593.3	<b>1100.0</b>	2012.0	1520.3
316.5	43.3	<b>110.0</b>	230.0	-261.7	894.3	621.1	<b>1150.0</b>	2102.0	1610.3
322.0	48.9	<b>120.0</b>	248.0	-243.7	922.0	648.9	<b>1200.0</b>	2192.0	1700.3
327.6	54.4	<b>130.0</b>	266.0	-225.7	949.8	676.7	<b>1250.0</b>	2282.0	1790.3
333.2	60.0	<b>140.0</b>	284.0	-207.7	977.6	704.4	<b>1300.0</b>	2372.0	1880.3
338.7	65.6	<b>150.0</b>	302.0	-189.7	1005.4	732.2	<b>1350.0</b>	2462.0	1970.3
344.3	71.1	<b>160.0</b>	320.0	-171.7	1033.2	760.0	<b>1400.0</b>	2552.0	2060.3
349.8	76.7	<b>170.0</b>	338.0	-153.7	1060.9	787.8	<b>1450.0</b>	2642.0	2150.3
355.4	82.2	<b>180.0</b>	356.0	-135.7	1088.7	815.6	<b>1500.0</b>	2732.0	2240.3
360.9	87.8	<b>190.0</b>	374.0	-117.7	1116.5	843.3	<b>1550.0</b>	2822.0	2330.3
366.5	93.3	<b>200.0</b>	392.0	-99.7	1144.3	871.1	<b>1600.0</b>	2912.0	2420.3
372.0	98.9	<b>210.0</b>	410.0	-81.7	1172.0	898.9	<b>1650.0</b>	3002.0	2510.3
373.2	100.0	<b>212.0</b>	413.6	-78.1	1199.8	926.7	<b>1700.0</b>	3092.0	2600.3
377.6	104.4	<b>220.0</b>	428.0	-63.7	1227.6	954.4	<b>1750.0</b>	3182.0	2690.3
383.2	110.0	<b>230.0</b>	446.0	-45.7	1255.4	982.2	<b>1800.0</b>	3272.0	2780.3
388.7	115.6	<b>240.0</b>	464.0	-27.7	1283.2	1010.0	<b>1850.0</b>	3362.0	2870.3
394.3	121.1	<b>250.0</b>	482.0	-9.7	1310.9	1037.8	<b>1900.0</b>	3452.0	2960.3
399.8	126.7	<b>260.0</b>	500.0	8.3	1338.7	1065.6	<b>1950.0</b>	3542.0	3050.3
405.4	132.2	<b>270.0</b>	518.0	26.3	1366.5	1093.3	<b>2000.0</b>	3632.0	3140.3
410.9	137.8	<b>280.0</b>	536.0	44.3	1394.3	1121.1	<b>2050.0</b>	3722.0	3230.3
416.5	143.3	<b>290.0</b>	554.0	62.3	1422.0	1148.9	<b>2100.0</b>	3812.0	3320.3
422.0	148.9	<b>300.0</b>	572.0	80.3	1449.8	1176.7	<b>2150.0</b>	3902.0	3410.3
427.6	154.4	<b>310.0</b>	590.0	98.3	1477.6	1204.4	<b>2200.0</b>	3992.0	3500.3
433.2	160.0	<b>320.0</b>	608.0	116.3	1505.4	1232.2	<b>2250.0</b>	4082.0	3590.3
438.7	165.6	<b>330.0</b>	626.0	134.3	1533.2	1260.0	<b>2300.0</b>	4172.0	3680.3
444.3	171.1	<b>340.0</b>	644.0	152.3	1560.9	1287.8	<b>2350.0</b>	4262.0	3770.3
449.8	176.7	<b>350.0</b>	662.0	170.3	1588.7	1315.6	<b>2400.0</b>	4352.0	3860.3
455.4	182.2	<b>360.0</b>	680.0	188.3	1616.5	1343.3	<b>2450.0</b>	4442.0	3950.3
460.9	187.8	<b>370.0</b>	698.0	206.3	1644.3	1371.1	<b>2500.0</b>	4532.0	4040.3
466.5	193.3	<b>380.0</b>	716.0	224.3	1699.8	1426.7	<b>2600.0</b>	4712.0	4220.3
472.0	198.9	<b>390.0</b>	734.0	242.3	1755.4	1482.2	<b>2700.0</b>	4892.0	4400.3
477.6	204.4	<b>400.0</b>	752.0	260.3	1810.9	1537.8	<b>2800.0</b>	5072.0	4580.3
488.7	215.6	<b>420.0</b>	788.0	296.3	1866.5	1593.3	<b>2900.0</b>	5252.0	4760.3
499.8	226.7	<b>440.0</b>	824.0	332.3	1922.0	1648.9	<b>3000.0</b>	5432.0	4940.3
510.9	237.8	<b>460.0</b>	860.0	368.3	1977.6	1704.4	<b>3100.0</b>	5612.0	5120.3
522.0	248.9	<b>480.0</b>	896.0	404.3	2033.2	1760.0	<b>3200.0</b>	5792.0	5300.3
533.2	260.0	<b>500.0</b>	932.0	440.3	2088.7	1815.6	<b>3300.0</b>	5972.0	5480.3
544.3	271.1	<b>520.0</b>	968.0	476.3	2144.3	1871.1	<b>3400.0</b>	6152.0	5660.3
555.4	282.2	<b>540.0</b>	1004.0	512.3	2199.8	1926.7	<b>3500.0</b>	6332.0	5840.3
566.5	293.3	<b>560.0</b>	1040.0	548.3	2255.4	1982.2	<b>3600.0</b>	6512.0	6020.3
577.6	304.4	<b>580.0</b>	1076.0	584.3	2310.9	2037.8	<b>3700.0</b>	6692.0	6200.3
588.7	315.6	<b>600.0</b>	1112.0	620.3	2366.5	2093.3	<b>3800.0</b>	6872.0	6380.3

Source: *North American Combustion Handbook*

From the bold type column, 600°F = 315.6°C or 588.7 K; 600°C = 1112°F; 600 K = 620.3°