

# Temperature Conversions

The general arrangement of this table was devised by Sauveur and Boylston more than 40 years ago. The middle column of figures (in bold-faced type) contains the reading (°F or °C) to be converted. If converting

from degrees Fahrenheit to degrees Centigrade, read the Centigrade equivalent in the column headed "C". If converting from Centigrade to Fahrenheit, read the Fahrenheit equivalent in the column headed "F".

F	C	F	C	F	C	F	C	F	C	F	C			
.....	-458	-272.22	.....	-308	-188.89	-252.4	-158	-105.56	+17.6	-8	-22.22	287.6	142	61.11
.....	-456	-271.11	.....	-306	-187.78	-248.8	-156	-104.44	+21.2	-6	-21.11	291.2	144	62.22
.....	-454	-270.00	.....	-304	-186.67	-245.2	-154	-103.33	+24.8	-4	-20.00	294.8	146	63.33
.....	-452	-268.89	.....	-302	-185.56	-241.6	-152	-102.22	+28.4	-2	-18.89	298.4	148	64.44
.....	-450	-267.78	.....	-300	-184.44	-238.0	-150	-101.11	+32.0	±0	-17.78	302.0	150	65.56
.....	-448	-266.67	.....	-298	-183.33	-234.4	-148	-100.00	+35.6	+2	-16.67	305.6	152	66.67
.....	-446	-265.56	.....	-296	-182.22	-230.8	-146	-98.89	+39.2	+4	-15.56	309.2	154	67.78
.....	-444	-264.44	.....	-294	-181.11	-227.2	-144	-97.78	+42.8	+6	-14.44	312.8	156	68.89
.....	-442	-263.33	.....	-292	-180.00	-223.6	-142	-96.67	+46.4	+8	-13.33	316.4	158	70.00
.....	-440	-262.22	.....	-290	-178.89	-220.0	-140	-95.56	+50.0	+10	-12.22	320.0	160	71.11
.....	-438	-261.11	.....	-288	-177.78	-216.4	-138	-94.44	+53.6	+12	-11.11	323.6	162	72.22
.....	-436	-260.00	.....	-286	-176.67	-212.8	-136	-93.33	+57.2	+14	-10.00	327.2	164	73.33
.....	-434	-258.89	.....	-284	-175.56	-209.2	-134	-92.22	+60.8	+16	-8.89	330.8	166	74.44
.....	-432	-257.78	.....	-282	-174.44	-205.6	-132	-91.11	+64.4	+18	-7.78	334.4	168	75.56
.....	-430	-256.67	.....	-280	-173.33	-202.0	-130	-90.00	+68.0	+20	-6.67	338.0	170	76.67
.....	-428	-255.56	.....	-278	-172.22	-198.4	-128	-88.89	+71.6	+22	-5.56	341.6	172	77.78
.....	-426	-254.44	.....	-276	-171.11	-194.8	-126	-87.78	+75.2	+24	-4.44	345.2	174	78.89
.....	-424	-253.33	.....	-274	-170.00	-191.2	-124	-86.67	+78.8	+26	-3.33	348.8	176	80.00
.....	-422	-252.22	-457.6	-272	-168.89	-187.6	-122	-85.56	+82.4	+28	-2.22	352.4	178	81.11
.....	-420	-251.11	-454.0	-270	-167.78	-184.0	-120	-84.44	+86.0	+30	-1.11	356.0	180	82.22
.....	-418	-250.00	-450.4	-268	-166.67	-180.4	-118	-83.33	+89.6	+32	±0.00	359.6	182	83.33
.....	-416	-248.89	-446.8	-266	-165.56	-176.8	-116	-82.22	+93.2	+34	+1.11	363.2	184	84.44
.....	-414	-247.78	-443.2	-264	-164.44	-173.2	-114	-81.11	+96.8	+36	+2.22	366.8	186	85.56
.....	-412	-246.67	-439.6	-262	-163.33	-169.6	-112	-80.00	+100.4	+38	+3.33	370.4	188	86.67
.....	-410	-245.56	-436.0	-260	-162.22	-166.0	-110	-78.89	+104.0	+40	+4.44	374.0	190	87.78
.....	-408	-244.44	-432.4	-258	-161.11	-162.4	-108	-77.78	107.6	42	5.56	377.6	192	88.89
.....	-406	-243.33	-428.8	-256	-160.00	-158.8	-106	-76.67	111.2	44	6.67	381.2	194	90.00
.....	-404	-242.22	-425.2	-254	-158.89	-155.2	-104	-75.56	114.8	46	7.78	384.8	196	91.11
.....	-402	-241.11	-421.6	-252	-157.78	-151.6	-102	-74.44	118.4	48	8.89	388.4	198	92.22
.....	-400	-240.00	-418.0	-250	-156.67	-148.0	-100	-73.33	122.0	50	10.00	392.0	200	93.33
.....	-398	-238.89	-414.4	-248	-155.56	-144.4	-98	-72.22	125.6	52	11.11	395.6	202	94.44
.....	-396	-237.78	-410.8	-246	-154.44	-140.8	-96	-71.11	129.2	54	12.12	399.2	204	95.56
.....	-394	-236.67	-407.2	-244	-153.33	-137.2	-94	-70.00	132.8	56	13.33	402.8	206	96.67
.....	-392	-235.56	-403.6	-242	-152.22	-133.6	-92	-68.89	136.4	58	14.44	406.4	208	97.78
.....	-390	-234.44	-400.0	-240	-151.11	-130.0	-90	-67.78	140.0	60	15.56	410.0	210	98.89
.....	-388	-233.33	-396.4	-238	-150.00	-126.4	-88	-66.67	143.6	62	16.67	413.6	212	100.00
.....	-386	-232.22	-392.8	-236	-148.89	-122.8	-86	-65.56	147.2	64	17.78	417.2	214	101.11
.....	-384	-231.11	-389.2	-234	-147.78	-119.2	-84	-64.44	150.8	66	18.89	420.8	216	102.22
.....	-382	-230.00	-385.6	-232	-146.67	-115.6	-82	-63.33	154.4	68	20.00	424.4	218	103.33
.....	-380	-228.89	-382.0	-230	-145.56	-112.0	-80	-62.22	158.0	70	21.11	428.0	220	104.44
.....	-378	-227.78	-378.4	-228	-144.44	-108.4	-78	-61.11	161.6	72	22.22	431.6	222	105.56
.....	-376	-226.67	-374.8	-226	-143.33	-104.8	-76	-60.00	165.2	74	23.33	435.2	224	106.67
.....	-374	-225.56	-371.2	-224	-142.22	-101.2	-74	-58.89	168.8	76	24.44	438.8	226	107.78
.....	-372	-224.44	-367.6	-222	-141.11	-97.6	-72	-57.78	172.4	78	25.56	442.4	228	108.89
.....	-370	-223.33	-364.0	-220	-140.00	-94.0	-70	-56.67	176.0	80	26.67	446.0	230	110.00
.....	-368	-222.22	-360.4	-218	-138.89	-90.4	-68	-55.56	179.6	82	27.78	449.6	232	111.11
.....	-366	-221.11	-356.8	-216	-137.78	-86.8	-66	-54.44	183.2	84	28.89	453.2	234	112.22
.....	-364	-220.00	-353.2	-214	-136.67	-83.2	-64	-53.33	186.8	86	30.00	456.8	236	113.33
.....	-362	-218.89	-349.6	-212	-135.56	-79.6	-62	-52.22	190.4	88	31.11	460.4	238	114.44
.....	-360	-217.78	-346.0	-210	-134.44	-76.0	-60	-51.11	194.0	90	32.22	464.0	240	115.56
.....	-358	-216.67	-342.4	-208	-133.33	-72.4	-58	-50.00	197.6	92	33.33	467.6	242	116.67
.....	-356	-215.56	-338.8	-206	-132.22	-68.8	-56	-48.89	201.2	94	34.44	471.2	244	117.78
.....	-354	-214.44	-335.2	-204	-131.11	-65.2	-54	-47.78	204.8	96	35.56	474.8	246	118.89
.....	-352	-213.33	-331.6	-202	-130.00	-61.6	-52	-46.67	208.4	98	36.67	478.4	248	120.00
.....	-350	-212.22	-328.0	-200	-128.89	-58.0	-50	-45.56	212.0	100	37.78	482.0	250	121.11
.....	-348	-211.11	-324.4	-198	-127.78	-54.4	-48	-44.44	215.6	102	38.89	485.6	252	122.22
.....	-346	-210.00	-320.8	-196	-126.67	-50.8	-46	-43.33	219.2	104	40.00	489.2	254	123.33
.....	-344	-208.89	-317.2	-194	-125.56	-47.2	-44	-42.22	222.8	106	41.11	492.8	256	124.44
.....	-342	-207.78	-313.6	-192	-124.44	-43.6	-42	-41.11	226.4	108	42.22	496.4	258	125.56
.....	-340	-206.67	-310.0	-190	-123.33	-40.0	-40	-40.00	230.0	110	43.33	500.0	260	126.67
.....	-338	-205.56	-306.4	-188	-122.22	-36.4	-38	-38.89	233.6	112	44.44	503.6	262	127.78
.....	-336	-204.44	-302.8	-186	-121.11	-32.8	-36	-37.78	237.2	114	45.56	507.2	264	128.89
.....	-334	-203.33	-299.2	-184	-120.00	-29.2	-34	-36.67	240.8	116	46.67	510.8	266	130.00
.....	-332	-202.22	-295.6	-182	-118.89	-25.6	-32	-35.56	244.4	118	47.78	514.4	268	131.11
.....	-330	-201.11	-292.0	-180	-117.78	-22.0	-30	-34.44	248.0	120	48.89	518.0	270	132.22
.....	-328	-200.00	-288.4	-178	-116.67	-18.4	-28	-33.33	251.6	122	50.00	521.6	272	133.33
.....	-326	-198.89	-284.8	-176	-115.56	-14.8	-26	-32.22	255.2	124	51.11	525.2	274	134.44
.....	-324	-197.78	-281.2	-174	-114.44	-11.2	-24	-31.11	258.8	126	52.22	528.8	276	135.56
.....	-322	-196.67	-277.6	-172	-113.33	-7.6	-22	-30.00	262.4	128	53.33	532.4	278	136.67
.....	-320	-195.56	-274.0	-170	-112.22	-4.0	-20	-28.89	266.0	130	54.44	536.0	280	137.78
.....	-318	-194.44	-270.4	-168	-111.11	-0.4	-18	-27.78	269.6	132	55.56	539.6	282	138.89
.....	-316	-193.33	-266.8	-166	-110.00	+3.2	-16	-26.67	273.2	134	56.67	543.2	284	140.00
.....	-314	-192.22	-263.2	-164	-108.89	+6.8	-14	-25.56	276.8	136	57.78	546.8	286	141.11
.....	-312	-191.11	-259.6	-162	-107.78	+10.4	-12	-24.44	280.4	138	58.89	550.4	288	142.22
.....	-310	-190.00	-256.0	-160	-106.67	+14.0	-10	-23.33	284.0	140	60.00	554.0	290	143.33

