

To °C	FROM	To °F	To °C	FROM	To °F	To °C	FROM	To °F	To °C	FROM	To °F	To °C	FROM	To °F
-267.78	-450	-	-62.22	-80	-112.00	143.33	290	554.00	354.44	670	1238.00	565.56	1050	1922.00
-265.00	-445	-	-59.44	-75	-103.00	146.11	295	563.00	357.22	675	1247.00	568.33	1055	1931.00
-262.22	-440	-	-56.67	-70	-94.00	148.89	300	572.00	360.00	680	1256.00	571.11	1060	1940.00
-259.44	-435	-	-53.89	-65	-85.00	151.67	305	581.00	362.78	685	1265.00	573.89	1065	1949.00
-256.67	-430	-	-51.11	-60	-76.00	154.44	310	590.00	365.56	690	1274.00	576.67	1070	1958.00
-253.89	-425	-	-48.33	-55	-67.00	157.22	315	599.00	368.33	695	1283.00	579.44	1075	1967.00
-251.11	-420	-	-45.56	-50	-58.00	160.00	320	608.00	371.11	700	1292.00	582.22	1080	1976.00
-248.33	-415	-	-42.78	-45	-49.00	162.78	325	617.00	373.89	705	1301.00	585.00	1085	1985.00
-245.56	-410	-	-40.00	-40	-40.00	165.56	330	626.00	376.67	710	1310.00	587.78	1090	1994.00
-242.78	-405	-	-37.22	-35	-31.00	168.33	335	635.00	379.44	715	1319.00	590.56	1095	2003.00
-240.00	-400	-	-34.44	-30	-22.00	171.11	340	644.00	382.22	720	1328.00	593.33	1100	2012.00
-237.22	-395	-	-31.67	-25	-13.00	173.89	345	653.00	385.00	725	1337.00	596.11	1105	2021.00
-234.44	-390	-	-28.89	-20	-4.00	176.67	350	662.00	387.78	730	1346.00	598.89	1110	2030.00
-231.67	-385	-	-26.11	-15	5.00	179.44	355	671.00	390.56	735	1355.00	601.67	1115	2039.00
-228.89	-380	-	-23.33	-10	14.00	182.22	360	680.00	393.33	740	1364.00	604.44	1120	2048.00
-226.11	-375	-	-20.56	-5	23.00	185.00	365	689.00	396.11	745	1373.00	607.22	1125	2057.00
-223.33	-370	-	-17.78	0	32.00	187.78	370	698.00	398.89	750	1382.00	610.00	1130	2066.00
-220.56	-365	-	-15.00	5	41.00	190.56	375	707.00	401.67	755	1391.00	612.78	1135	2075.00
-217.78	-360	-	-12.22	10	50.00	193.33	380	716.00	404.44	760	1400.00	615.56	1140	2084.00
-215.00	-355	-	-9.44	15	59.00	196.11	385	725.00	407.22	765	1409.00	618.33	1145	2093.00
-212.22	-350	-	-6.67	20	68.00	198.89	390	734.00	410.00	770	1418.00	621.11	1150	2102.00
-209.44	-345	-	-3.89	25	77.00	201.67	395	743.00	412.78	775	1427.00	623.89	1155	2111.00
-206.67	-340	-	-1.11	30	86.00	204.44	400	752.00	415.56	780	1436.00	626.67	1160	2120.00
-203.89	-335	-	1.67	35	95.00	207.22	405	761.00	418.33	785	1445.00	629.44	1165	2129.00
-201.11	-330	-	4.44	40	104.00	210.00	410	770.00	421.11	790	1454.00	632.22	1170	2138.00
-198.33	-325	-	7.22	45	113.00	212.78	415	779.00	423.89	795	1463.00	635.00	1175	2147.00
-195.56	-320	-	10.00	50	122.00	215.56	420	788.00	426.67	800	1472.00	637.78	1180	2156.00
-192.78	-315	-	12.78	55	131.00	218.33	425	797.00	429.44	805	1481.00	640.56	1185	2165.00
-190.00	-310	-	15.56	60	140.00	221.11	430	806.00	432.22	810	1490.00	643.33	1190	2174.00
-187.22	-305	-	18.33	65	149.00	223.89	435	815.00	435.00	815	1499.00	646.11	1195	2183.00
-184.44	-300	-	21.11	70	158.00	226.67	440	824.00	437.78	820	1508.00	648.89	1200	2192.00
-181.67	-295	-	23.89	75	167.00	229.44	445	833.00	440.56	825	1517.00	651.67	1205	2201.00
-178.89	-290	-	26.67	80	176.00	232.22	450	842.00	443.33	830	1526.00	654.44	1210	2210.00
-176.11	-285	-	29.44	85	185.00	235.00	455	851.00	446.11	835	1535.00	657.22	1215	2219.00
-173.33	-280	-	32.22	90	194.00	237.78	460	860.00	448.89	840	1544.00	660.00	1220	2228.00
-170.56	-275	-	35.00	95	203.00	240.56	465	869.00	451.67	845	1553.00	662.78	1225	2237.00
-167.78	-270	-	37.78	100	212.00	243.33	470	878.00	454.44	850	1562.00	665.56	1230	2246.00
-165.00	-265	-	40.56	105	221.00	246.11	475	887.00	457.22	855	1571.00	668.33	1235	2255.00
-162.22	-260	-	43.33	110	230.00	248.89	480	896.00	460.00	860	1580.00	671.11	1240	2264.00
-159.44	-255	-	46.11	115	239.00	251.67	485	905.00	462.78	865	1589.00	673.89	1245	2273.00
-156.67	-250	-418.00	48.89	120	248.00	254.44	490	914.00	465.56	870	1598.00	676.67	1250	2282.00
-153.89	-245	-409.00	51.67	125	257.00	257.22	495	923.00	468.33	875	1607.00	679.44	1255	2291.00
-151.11	-240	-400.00	54.44	130	266.00	260.00	500	932.00	471.11	880	1616.00	682.22	1260	2300.00
-148.33	-235	-391.00	57.22	135	275.00	262.78	505	941.00	473.89	885	1625.00	685.00	1265	2309.00
-145.56	-230	-382.00	60.00	140	284.00	265.56	510	950.00	476.67	890	1634.00	687.78	1270	2318.00
-142.78	-225	-373.00	62.78	145	293.00	268.33	515	959.00	479.44	895	1643.00	690.56	1275	2327.00
-140.00	-220	-364.00	65.56	150	302.00	271.11	520	968.00	482.22	900	1652.00	693.33	1280	2336.00
-137.22	-215	-355.00	68.33	155	311.00	273.89	525	977.00	485.00	905	1661.00	696.11	1285	2345.00
-134.44	-210	-346.00	71.11	160	320.00	276.67	530	986.00	487.78	910	1670.00	698.89	1290	2354.00
-131.67	-205	-337.00	73.89	165	329.00	279.44	535	995.00	490.56	915	1679.00	701.67	1295	2363.00
-128.89	-200	-328.00	76.67	170	338.00	282.22	540	1004.00	493.33	920	1688.00	704.44	1300	2372.00
-126.11	-195	-319.00	79.44	175	347.00	285.00	545	1013.00	496.11	925	1697.00	707.22	1305	2381.00
-123.33	-190	-310.00	82.22	180	356.00	287.78	550	1022.00	498.89	930	1706.00	710.00	1310	2390.00
-120.56	-185	-301.00	85.00	185	365.00	290.56	555	1031.00	501.67	935	1715.00	712.78	1315	2399.00
-117.78	-180	-292.00	87.78	190	374.00	293.33	560	1040.00	504.44	940	1724.00	715.56	1320	2408.00
-115.00	-175	-283.00	90.56	195	383.00	296.11	565	1049.00	507.22	945	1733.00	718.33	1325	2417.00
-112.22	-170	-274.00	93.33	200	392.00	298.89	570	1058.00	510.00	950	1742.00	721.11	1330	2426.00
-109.44	-165	-265.00	96.11	205	401.00	301.67	575	1067.00	512.78	955	1751.00	723.89	1335	2435.00
-106.67	-160	-256.00	98.89	210	410.00	304.44	580	1076.00	515.56	960	1760.00	726.67	1340	2444.00
-103.89	-155	-247.00	101.67	215	419.00	307.22	585	1085.00	518.33	965	1769.00	729.44	1345	2453.00
-101.11	-150	-238.00	104.44	220	428.00	310.00	590	1094.00	521.11	970	1778.00	732.22	1350	2462.00
-98.33	-145	-229.00	107.22	225	437.00	312.78	595	1103.00	523.89	975	1787.00	735.00	1355	2471.00
-95.56	-140	-220.00	110.00	230	446.00	315.56	600	1112.00	526.67	980	1796.00	737.78	1360	2480.00
-92.78	-135	-211.00	112.78	235	455.00	318.33	605	1121.00	529.44	985	1805.00	740.56	1365	2489.00
-90.00	-130	-202.00	115.56	240	464.00	321.11	610	1130.00	532.22	990	1814.00	743.33	1370	2498.00
-87.22	-125	-193.00	118.33	245	473.00	323.89	615	1139.00	535.00	995	1823.00	746.11	1375	2507.00
-84.44	-120	-184.00	121.11	250	482.00	326.67	620	1148.00	537.78	1000	1832.00	748.89	1380	2516.00
-81.67	-115	-175.00	123.89	255	491.00	329.44	625	1157.00	540.56	1005	1841.00	751.67	1385	2525.00
-78.89	-110	-166.00	126.67	260	500.00	332.22	630	1166.00	543.33	1010	1850.00	754.44	1390	2534.00
-76.11	-105	-157.00	129.44	265	509.00	335.00	635	1175.00	546.11	1015	1859.00	757.22	1395	2543.00
-73.33	-100	-148.00	132.22	270	518.00	337.78	640	1184.00	548.89	1020	1868.00	760.00	1400	2552.00
-70.56	-95	-139.00	135.00	275	527.00	340.56	645	1193.00	551.67	1025	1877.00	762.78	1405	2561.00
-67.78	-90	-130.00	137.78	280	536.00	343.33	650	1202.00	554.44	1030	1886.00	765.56	1410	2570.00
-65.00	-85	-121.00	140.56	285	545.00	346.11	655	1211.00	557.22	1035	1895.00	768.33	1415	2579.00

To °C	FROM	To °F	To °C	FROM	To °F	To °C	FROM	To °F	To °C	FROM	To °F	To °C	FROM	To °F
771.11	14 20	2588.00	976.67	1790	3254.00	1182.22	2 160	3920.00	1387.78	2 530	4586.00	1593.33	2 900	5252.00
773.89	14 25	2597.00	979.44	1795	3263.00	1185.00	2 165	3929.00	1390.56	2 535	4595.00	1596.11	2 905	5261.00
776.67	14 30	2606.00	982.22	1800	3272.00	1187.78	2 170	3938.00	1393.33	2 540	4604.00	1598.89	2 910	5270.00
779.44	14 35	2615.00	985.00	1805	3281.00	1190.56	2 175	3947.00	1396.11	2 545	4613.00	1601.67	2 915	5279.00
782.22	14 40	2624.00	987.78	1810	3290.00	1193.33	2 180	3956.00	1398.89	2 550	4622.00	1604.44	2 920	5288.00
785.00	14 45	2633.00	990.56	1815	3299.00	1196.11	2 185	3965.00	1401.67	2 555	4631.00	1607.22	2 925	5297.00
787.78	14 50	2642.00	993.33	1820	3308.00	1198.89	2 190	3974.00	1404.44	2 560	4640.00	1610.00	2 930	5306.00
790.56	14 55	2651.00	996.11	1825	3317.00	1201.67	2 195	3983.00	1407.22	2 565	4649.00	1612.78	2 935	5315.00
793.33	14 60	2660.00	998.89	1830	3326.00	1204.44	2 200	3992.00	1410.00	2 570	4658.00	1615.56	2 940	5324.00
796.11	14 65	2669.00	1001.67	1835	3335.00	1207.22	2 205	4001.00	1412.78	2 575	4667.00	1618.33	2 945	5333.00
798.89	14 70	2678.00	1004.44	1840	3344.00	1210.00	2 210	4010.00	1415.56	2 580	4676.00	1621.11	2 950	5342.00
801.67	14 75	2687.00	1007.22	1845	3353.00	1212.78	2 215	4019.00	1418.33	2 585	4685.00	1623.89	2 955	5351.00
804.44	14 80	2696.00	1010.00	1850	3362.00	1215.56	2 220	4028.00	1421.11	2 590	4694.00	1626.67	2 960	5360.00
807.22	14 85	2705.00	1012.78	1855	3371.00	1218.33	2 225	4037.00	1423.89	2 595	4703.00	1629.44	2 965	5369.00
810.00	14 90	2714.00	1015.56	1860	3380.00	1221.11	2 230	4046.00	1426.67	2 600	4712.00	1632.22	2 970	5378.00
812.78	14 95	2723.00	1018.33	1865	3389.00	1223.89	2 235	4055.00	1429.44	2 605	4721.00	1635.00	2 975	5387.00
815.56	15 00	2732.00	1021.11	1870	3398.00	1226.67	2 240	4064.00	1432.22	2 610	4730.00	1637.78	2 980	5396.00
818.33	15 05	2741.00	1023.89	1875	3407.00	1229.44	2 245	4073.00	1435.00	2 615	4739.00	1640.56	2 985	5405.00
821.11	15 10	2750.00	1026.67	1880	3416.00	1232.22	2 250	4082.00	1437.78	2 620	4748.00	1643.33	2 990	5414.00
823.89	15 15	2759.00	1029.44	1885	3425.00	1235.00	2 255	4091.00	1440.56	2 625	4757.00	1646.11	2 995	5423.00
826.67	15 20	2768.00	1032.22	1890	3434.00	1237.78	2 260	4100.00	1443.33	2 630	4766.00	1648.89	3 000	5432.00
829.44	15 25	2777.00	1035.00	1895	3443.00	1240.56	2 265	4109.00	1446.11	2 635	4775.00	1651.67	3 005	5441.00
832.22	15 30	2786.00	1037.78	1900	3452.00	1243.33	2 270	4118.00	1448.89	2 640	4784.00	1654.44	3 010	5450.00
835.00	15 35	2795.00	1040.56	1905	3461.00	1246.11	2 275	4127.00	1451.67	2 645	4793.00	1657.22	3 015	5459.00
837.78	15 40	2804.00	1043.33	1910	3470.00	1248.89	2 280	4136.00	1454.44	2 650	4802.00	1660.00	3 020	5468.00
840.56	15 45	2813.00	1046.11	1915	3479.00	1251.67	2 285	4145.00	1457.22	2 655	4811.00	1662.78	3 025	5477.00
843.33	15 50	2822.00	1048.89	1920	3488.00	1254.44	2 290	4154.00	1460.00	2 660	4820.00	1665.56	3 030	5486.00
846.11	15 55	2831.00	1051.67	1925	3497.00	1257.22	2 295	4163.00	1462.78	2 665	4829.00	1668.33	3 035	5495.00
848.89	15 60	2840.00	1054.44	1930	3506.00	1260.00	2 300	4172.00	1465.56	2 670	4838.00	1671.11	3 040	5504.00
851.67	15 65	2849.00	1057.22	1935	3515.00	1262.78	2 305	4181.00	1468.33	2 675	4847.00	1673.89	3 045	5513.00
854.44	15 70	2858.00	1060.00	1940	3524.00	1265.56	2 310	4190.00	1471.11	2 680	4856.00	1676.67	3 050	5522.00
857.22	15 75	2867.00	1062.78	1945	3533.00	1268.33	2 315	4199.00	1473.89	2 685	4865.00	1679.44	3 055	5531.00
860.00	15 80	2876.00	1065.56	1950	3542.00	1271.11	2 320	4208.00	1476.67	2 690	4874.00	1682.22	3 060	5540.00
862.78	15 85	2885.00	1068.33	1955	3551.00	1273.89	2 325	4217.00	1479.44	2 695	4883.00	1685.00	3 065	5549.00
865.56	15 90	2894.00	1071.11	1960	3560.00	1276.67	2 330	4226.00	1482.22	2 700	4892.00	1687.78	3 070	5558.00
868.33	15 95	2903.00	1073.89	1965	3569.00	1279.44	2 335	4235.00	1485.00	2 705	4901.00	1690.56	3 075	5567.00
871.11	16 00	2912.00	1076.67	1970	3578.00	1282.22	2 340	4244.00	1487.78	2 710	4910.00	1693.33	3 080	5576.00
873.89	16 05	2921.00	1079.44	1975	3587.00	1285.00	2 345	4253.00	1490.56	2 715	4919.00	1696.11	3 085	5585.00
876.67	16 10	2930.00	1082.22	1980	3596.00	1287.78	2 350	4262.00	1493.33	2 720	4928.00	1698.89	3 090	5594.00
879.44	16 15	2939.00	1085.00	1985	3605.00	1290.56	2 355	4271.00	1496.11	2 725	4937.00	1701.67	3 095	5603.00
882.22	16 20	2948.00	1087.78	1990	3614.00	1293.33	2 360	4280.00	1498.89	2 730	4946.00	1704.44	3 100	5612.00
885.00	16 25	2957.00	1090.56	1995	3623.00	1296.11	2 365	4289.00	1501.67	2 735	4955.00	1707.22	3 105	5621.00
887.78	16 30	2966.00	1093.33	2 000	3632.00	1298.89	2 370	4298.00	1504.44	2 740	4964.00	1710.00	3 110	5630.00
890.56	16 35	2975.00	1096.11	2 005	3641.00	1301.67	2 375	4307.00	1507.22	2 745	4973.00	1712.78	3 115	5639.00
893.33	16 40	2984.00	1098.89	2 010	3650.00	1304.44	2 380	4316.00	1510.00	2 750	4982.00	1715.56	3 120	5648.00
896.11	16 45	2993.00	1101.67	2 015	3659.00	1307.22	2 385	4325.00	1512.78	2 755	4991.00	1718.33	3 125	5657.00
898.89	16 50	3002.00	1104.44	2 020	3668.00	1310.00	2 390	4334.00	1515.56	2 760	5000.00	1721.11	3 130	5666.00
901.67	16 55	3011.00	1107.22	2 025	3677.00	1312.78	2 395	4343.00	1518.33	2 765	5009.00	1723.89	3 135	5675.00
904.44	16 60	3020.00	1110.00	2 030	3686.00	1315.56	2 400	4352.00	1521.11	2 770	5018.00	1726.67	3 140	5684.00
907.22	16 65	3029.00	1112.78	2 035	3695.00	1318.33	2 405	4361.00	1523.89	2 775	5027.00	1729.44	3 145	5693.00
910.00	16 70	3038.00	1115.56	2 040	3704.00	1321.11	2 410	4370.00	1526.67	2 780	5036.00	1732.22	3 150	5702.00
912.78	16 75	3047.00	1118.33	2 045	3713.00	1323.89	2 415	4379.00	1529.44	2 785	5045.00	1735.00	3 155	5711.00
915.56	16 80	3056.00	1121.11	2 050	3722.00	1326.67	2 420	4388.00	1532.22	2 790	5054.00	1737.78	3 160	5720.00
918.33	16 85	3065.00	1123.89	2 055	3731.00	1329.44	2 425	4397.00	1535.00	2 795	5063.00	1740.56	3 165	5729.00
921.11	16 90	3074.00	1126.67	2 060	3740.00	1332.22	2 430	4406.00	1537.78	2 800	5072.00	1743.33	3 170	5738.00
923.89	16 95	3083.00	1129.44	2 065	3749.00	1335.00	2 435	4415.00	1540.56	2 805	5081.00	1746.11	3 175	5747.00
926.67	17 00	3092.00	1132.22	2 070	3758.00	1337.78	2 440	4424.00	1543.33	2 810	5090.00	1748.89	3 180	5756.00
929.44	17 05	3101.00	1135.00	2 075	3767.00	1340.56	2 445	4433.00	1546.11	2 815	5099.00	1751.67	3 185	5765.00
932.22	17 10	3110.00	1137.78	2 080	3776.00	1343.33	2 450	4442.00	1548.89	2 820	5108.00	1754.44	3 190	5774.00
935.00	17 15	3119.00	1140.56	2 085	3785.00	1346.11	2 455	4451.00	1551.67	2 825	5117.00	1757.22	3 195	5783.00
937.78	17 20	3128.00	1143.33	2 090	3794.00	1348.89	2 460	4460.00	1554.44	2 830	5126.00	1760.00	3 200	5792.00
940.56	17 25	3137.00	1146.11	2 095	3803.00	1351.67	2 465	4469.00	1557.22	2 835	5135.00	1762.78	3 205	5801.00
943.33	17 30	3146.00	1148.89	2 100	3812.00	1354.44	2 470	4478.00	1560.00	2 840	5144.00	1765.56	3 210	5810.00
946.11	17 35	3155.00	1151.67	2 105	3821.00	1357.22	2 475	4487.00	1562.78	2 845	5153.00	1768.33	3 215	5819.00
948.89	17 40	3164.00	1154.44	2 110	3830.00	1360.00	2 480	4496.00	1565.56	2 850	5162.00	1771.11	3 220	5828.00
951.67	17 45	3173.00	1157.22	2 115	3839.00	1362.78	2 485	4505.00	1568.33	2 855	5171.00	1773.89	3 225	5837.00
954.44	17 50	3182.00	1160.00	2 120	3848.00	1365.56	2 490	4514.00	1571.11	2 860	5180.00	1776.67	3 230	5846.00
957.22	17 55	3191.00	1162.78	2 125	3857.00	1368.33	2 495	4523.00	1573.89	2 865	5189.00	1779.44	3 235	5855.00
960.00	17 60	3200.00	1165.56	2 130	3866.00	1371.11	2 500	4532.00	1576.67	2 870	5198.00	1782.22	3 240	5864.00
962.78	17 65	3209.00	1168.33	2 135	3875.00	1373.89	2 505	4541.00	1579.44	2 875	5207.00	1785.00	3 245	5873.00
965.56	17 70	3218.00												