

CIE data, for example rgb_{sRGB^*} $XYZxy$, $LabCh^*$, $YABCh$, and λ_D^* λ_C for all device colours of maximum (m) chromatic value for D65 and $Y_w=100$ and 89																																									
rgb_i	i	[X, Y, Z, x, y] ₁₀₀				[L*, a*, b*, C _{ab} [*] , h _{ab} , a', b', c', a ₁₀₀				[Y, A, B, C, C _{AB} [*] , a, b, c, a ₁₀₀						i_D^* λ_D^* i_C^* λ_C^*				[X, Y, Z] ₈₉							[L*, a*, b*, C _{ab} [*] , h _{ab} , a ₁₀₀							[Y, A, B, C, C _{AB} [*] , h _{AB} , a ₁₀₀							
1.000 0.000 0.000	00	41.2 21.3 1.9 0.64 0.33				53.2 80.1 67.2 104.6 40.0 0.273				-0.0930.135	21.3 21.0 8.5 22.7 22.0 1.94					-0.035 1.067	41	606	17	486	36.5 18.8 1.7							50.5 76.9 64.6 100.4 40.0							18.8 18.6 7.5 20.1 22.0						
1.000 0.125 0.000	01	41.8 22.3 2.1 0.631 0.337				54.3 77.0 67.6 102.4 41.3 0.27				-0.0940.132	22.3 20.6 8.9 22.4 23.3 1.873					-0.037 1.005	40	603	17	486	37.0 19.7 1.9							51.5 73.9 64.9 98.4 41.3							19.7 18.2 7.9 19.8 23.3						
1.000 0.250 0.000	02	43.1 24.9 2.5 0.611 0.353				57.0 69.5 68.7 97.7 44.7 0.263				-0.0970.127	24.9 19.4 9.8 21.7 26.9 1.729					-0.04 0.873	39	598	17	485	38.1 22.1 2.2							54.1 66.7 66.0 93.8 44.7							22.1 17.2 8.7 19.3 26.9						
1.000 0.375 0.000	03	45.4 29.6 3.3 0.58 0.378				61.3 57.8 70.8 91.4 50.8 0.253				-0.1 0.121	29.6 17.3 11.5 20.8 33.7 1.536					-0.044 0.704	38	592	16	484	40.2 26.2 2.9							58.2 55.5 68.0 87.7 50.8							26.2 15.3 10.2 18.4 33.7						
1.000 0.500 0.000	04	48.9 36.6 4.5 0.544 0.407				67.0 43.1 74.0 85.6 59.8 0.241				-0.1030.115	36.6 14.1 14.1 20.0 45.0 1.337					-0.048 0.547	37	585	16	482	43.3 32.4 4.0							63.7 41.4 71.0 82.2 59.8							32.4 12.5 12.5 17.7 45.0						
1.000 0.625 0.000	05	53.7 46.2 6.1 0.507 0.436				73.7 26.9 78.1 82.6 71.0 0.23				-0.1060.11	46.2 9.8 17.7 20.2 61.0 1.163					-0.052 0.438	35	579	15	479	47.6 40.9 5.4							70.1 25.8 75.0 79.4 71.0							40.9 8.7 15.7 17.9 61.0						
1.000 0.750 0.000	06	59.9 58.6 8.2 0.473 0.463				81.1 10.3 83.1 83.7 83.0 0.221				-0.1080.108	58.6 4.2 22.3 22.7 79.3 1.022					-0.055 0.387	34	574	15	475	53.1 51.9 7.2							77.2 9.9 79.8 80.4 83.0							51.9 3.7 19.7 20.1 79.3						
1.000 0.875 0.000	07	67.7 74.1 10.7 0.444 0.486				89.0 -5.9 88.6 88.8 93.9 0.213				-0.1090.106	74.1 -2.7 28.0 28.1 95.6 0.913					-0.057 0.38	33	569	13	469	59.9 65.6 9.5							84.8 -5.7 85.1 85.3 93.9							65.6 -2.4 24.8 24.9 95.6						
1.000 1.000 0.000	08	77.0 92.8 13.9 0.419 0.505				97.1 -21.4 94.5 96.9 102.8 0.206				-0.11 0.105	92.8 -11.1 34.9 36.6 107.8 0.83					-0.059 0.395	33	565	11	459	68.2 82.2 12.3							92.7 -20.6 90.7 93.1 102.8							82.2 -9.8 30.9 32.4 107.8						
0.875 1.000 0.000	09	66.2 87.2 13.3 0.397 0.523				94.8 -34.3 91.7 98.0 110.6 0.2				-0.1110.105	87.2 -16.6 32.7 36.7 117.0 0.759					-0.06 0.42	32	561	2	413	58.7 77.3 11.8							90.4 -33.0 88.1 94.1 110.6							77.3 -14.7 28.9 32.5 117.0						
0.750 1.000 0.000	10	57.3 82.6 12.9 0.375 0.541				92.9 -46.7 89.4 100.9 117.6 0.194				-0.1120.105	82.6 -21.1 30.8 37.4 124.6 0.694					-0.062 0.453	31	557	-1	557c	50.8 73.2 11.5							88.5 -44.8 85.8 96.9 117.6							73.2 -18.7 27.3 33.1 124.6						
0.625 1.000 0.000	11	50.1 78.9 12.6 0.354 0.557				91.2 -58.0 87.4 104.9 123.6 0.188				-0.1130.106	78.9 -24.8 29.3 38.5 130.3 0.635					-0.063 0.487	30	554	-1	554c	44.4 69.9 11.2							87.0 -55.7 83.9 100.8 123.6							69.9 -21.9 26.0 34.1 130.3						
0.500 1.000 0.000	12	44.6 76.1 12.3 0.335 0.572				89.9 -67.8 85.8 109.4 128.4 0.183				-0.1130.107	76.1 -27.6 28.2 39.5 134.5 0.586					-0.064 0.52	30	550	-1	550c	39.5 67.4 10.9							85.7 -65.1 82.4 105.1 128.4							67.4 -24.4 25.0 35.0 134.5						
0.375 1.000 0.000	13	40.5 74.0 12.1 0.32 0.584				88.9 -75.7 84.6 113.6 131.9 0.179				-0.1140.108	74.0 -29.7 27.4 40.4 137.4 0.548					-0.065 0.547	29	547	-1	547c	35.9 65.5 10.8							84.8 -72.7 81.3 109.1 131.9							65.5 -26.3 24.2 35.8 137.4						
0.250 1.000 0.000	14	37.9 72.6 12.0 0.309 0.593				88.3 -81.4 83.8 116.9 134.2 0.176				-0.1140.108	72.6 -31.0 26.8 41.1 139.3 0.521					-0.065 0.566	29	545	-1	545c	33.5 64.3 10.6							84.1 -78.2 80.5 112.3 134.2							64.3 -27.5 23.8 36.4 139.3						
0.125 1.000 0.000	15	36.4 71.8 11.9 0.303 0.598				87.9 -84.7 83.4 118.9 135.5 0.175				-0.1140.109	71.8 -31.8 26.5 41.5 140.3 0.506					-0.066 0.578	28	544	-1	544c	32.2 63.6 10.6							83.8 -81.4 80.1 114.2 135.5							63.6 -28.2 23.5 36.7 140.3						
0.000 1.000 0.000	16	35.8 71.5 11.9 0.3 0.6				87.7 -86.1 83.2 119.8 136.0 0.174				-0.1140.109	71.5 -32.1 26.4 41.6 140.7 0.5					-0.066 0.582	28	544	-1	544c	31.7 63.4 10.6							83.6 -82.7 79.9 115.0 136.0							63.4 -28.4 23.4 36.9 140.7						
0.000 1.000 0.125	17	36.0 71.6 13.3 0.298 0.592				87.8 -85.4 79.7 116.9 137.0 0.174				-0.1180.105	71.6 -32.0 25.9 41.2 141.1 0.503					-0.073 0.575	28	543	-1	543c	31.9 63.5 11.8							83.7 -82.0 76.6 112.3 137.0							63.5 -28.3 22.9 36.5 141.1						
0.000 1.000 0.250	18	36.7 71.9 16.8 0.293 0.574				87.9 -83.8 72.0 110.5 139.4 0.175				-0.1280.096	71.9 -31.5 24.6 40.1 142.1 0.51					-0.092 0.558	28	542	-1	542c	32.5 63.7 14.8							83.8 -80.5 69.1 106.2 139.4							63.7 -27.9 21.8 35.5 142.1						
0.000 1.000 0.375	19	37.9 72.4 22.9 0.284 0.543				88.1 -80.9 60.5 101.1 143.2 0.177				-0.1420.083	72.4 -30.8 22.3 38.1 144.2 0.523					-0.126 0.527	27	539	-1	539c	33.5 64.1 20.3							84.0 -77.7 58.1 97.1 143.2							64.1 -27.3 19.8 33.8 144.2						
0.000 1.000 0.500	20	39.6 73.1 32.3 0.273 0.504				88.5 -76.7 46.8 89.9 148.6 0.179				-0.1580.068	73.1 -29.7 18.9 35.3 147.6 0.542					-0.176 0.483	26	532	-1	532c	35.1 64.7 28.6							84.3 -73.7 44.9 86.4 148.6							64.7 -26.3 16.8 31.3 147.6						
0.000 1.000 0.625	21	42.1 74.0 45.0 0.261 0.459				88.9 -71.2 31.9 78.1 155.9 0.181				-0.1760.052	74.0 -28.2 14.2 31.7 153.3 0.568					-0.242 0.428	24	520	-1	520c	37.3 65.6 39.9							84.8 -68.4 30.6 75.0 155.9							65.6 -25.0 12.6 28.1 153.3						
0.000 1.000 0.750	22	45.2 75.3 61.6 0.248 0.414				89.5 -64.5 16.5 66.7 165.6 0.185				-0.1950.038	75.3 -26.3 8.2 27.6 162.8 0.6					-0.326 0.367	20	503	-1	503c	40.0 66.7 54.6							85.4 -62.0 15.9 64.1 165.6							66.7 -23.3 7.2 24.5 162.8						
0.000 1.000 0.875	23	49.1 76.9 82.1 0.236 0.369				90.3 -56.7 1.1 56.8 178.9 0.189				-0.2130.029	76.9 -23.8 0.6 24.0 178.5 0.639					-0.427 0.312	18	492	-1	492c	43.5 68.1 72.8							86.0 -54.5 1.1 54.6 178.9							68.1 -21.1 0.5 21.2 178.5						
0.000 1.000 1.000	24	53.8 78.7 107.0 0.225 0.329				91.1 -48.0 -14.0 50.1 196.4 0.193				-0.231 0.03	78.7 -20.9 -8.4 22.7 202.0 0.683					-0.542 0.288	17	486	41	606	47.7 69.8 94.8							86.9 -46.1 -13.5 48.1 196.4							69.8 -18.5 -7.4 20.1 202.0						
0.000 0.875 1.000	25	44.5 60.1 103.																																							