

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	$[X, Y, Z, x, y]_{100}$			$[L^*, a^*, C_{ab}^*, h_{ab}^*]_{100}$			$a', b', c'_{ab}]_{100}$			$[Y, A, B, C_{AB}^*, h_{AB}^*]_{100}$			$i_D^*, \lambda_D^*, i_C^*, \lambda_C^*]_{100}$			$[X, Y, Z]_{89}$			$L^*, a^*, b^*, C_{ab}^*, h_{ab}^*]_{89}$			$[Y, A, B, C_{AB}^*, h_{AB}^*]_{89}$																
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	38.0	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 0.378	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	-0.111 0.105	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	-57.8	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	36.7	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	0.339	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	44.4	60.1	103.9	0.213	0.288	81.9	-33.6	-28.0	43.9	219.9	0.198	-0.25 0.041	60.1	-12.5	-15.3	19.9	230.7	0.74	-0.691 0.331	16	481	36	583	39.3	53.2	92.0	78.0	-32.3	-26.9	42.2	219.9	53.2	-11.1	-13.5	17.6	230.7			
0.000 0.750 1.000 26	36.7	44.6	101.3	0.201	0.244	72.6	-17.7	-42.3	46.0	247.3	0.205	-0.2740.061	44.6	-5.5	-21.0	21.8	255.0	0.824	-0.908 0.49	15	476	35	575	32.5	39.5	89.7	69.1	-17.0	-40.7	44.2	247.3	39.5	-4.9</						