

Colorimetric "Standard data": LCD Luminous System LECD_00 for CIE lightness $L^*=00$ of black for illuminant D65

System LECD_00

Color	r=ol ^v *1	g=ol ^v *2	b=ol ^v *3	L*	a*	b*	C* _{ab}	h _{ab}	X=XYZ ₁	Y=XYZ ₂	Z=XYZ ₃	x	y	Y/88.59
O (R)	1.0	0.0	0.0	50.19	76.72	79.29	110.33	46	36.07	18.58	0.51	0.654	0.3368	0.2098
Y	1.0	1.0	0.0	92.8	-21.67	108.74	110.88	101	68.04	82.51	6.67	0.4328	0.5248	0.9316
L (G)	0.0	1.0	0.0	84.02	-83.74	95.74	127.2	131	31.87	64.1	6.14	0.3121	0.6278	0.7238
C	0.0	1.0	1.0	86.96	-45.83	-14.15	47.98	197	47.92	69.92	95.85	0.2242	0.3272	0.7895
V (B)	0.0	0.0	1.0	29.39	80.22	-109.45	135.71	306	15.96	5.99	90.03	0.1425	0.0535	0.0676
M	1.0	0.0	1.0	56.74	95.94	-62.66	114.59	327	52.2	24.66	90.55	0.3118	0.1473	0.2784
N	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0	0.0	0.0	0.3127	0.329	0.0
W	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18	88.57	96.43	0.3127	0.329	1.0
N0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0	0.0	0.0	0.3127	0.329	0.0
W1	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18	88.57	96.43	0.3127	0.329	1.0

Colorimetric "Adapted data (a)": LCD Luminous System LECD_00a for CIE lightness $L^*=00a$ of black for illuminant D65

System LECD_00a

Color	r=ol ^v *1	g=ol ^v *2	b=ol ^v *3	L*a	a*a	b*a	C* _{ab,a}	h _{ab,a}	X _a =XYZ _{1a}	Y _a =XYZ _{2a}	Z _a =XYZ _{3a}	x _a	y _a	Y _a /88.59
O (R)	1.0	0.0	0.0	50.19	76.72	79.29	110.33	46	36.07	18.58	0.51	0.654	0.3368	0.2098
Y	1.0	1.0	0.0	92.8	-21.67	108.74	110.88	101	68.04	82.51	6.67	0.4328	0.5248	0.9316
L (G)	0.0	1.0	0.0	84.02	-83.74	95.74	127.2	131	31.87	64.1	6.14	0.3121	0.6278	0.7238
C	0.0	1.0	1.0	86.96	-45.83	-14.15	47.98	197	47.92	69.92	95.85	0.2242	0.3272	0.7895
V (B)	0.0	0.0	1.0	29.39	80.22	-109.45	135.71	306	15.96	5.99	90.03	0.1425	0.0535	0.0676
M	1.0	0.0	1.0	56.74	95.94	-62.66	114.59	327	52.2	24.66	90.55	0.3118	0.1473	0.2784
N	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0	0.0	0.0	0.3127	0.329	0.0
W	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18	88.57	96.43	0.3127	0.329	1.0
N0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0	0.0	0.0	0.3127	0.329	0.0
W1	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18	88.57	96.43	0.3127	0.329	1.0

Colorimetric "Adapted data (a0)": LCD Luminous System LECD_00a0 for CIE lightness $L^*=00a0$ of black for illuminant D65

System LECD_00a0

Color	r=ol ^v *1	g=ol ^v *2	b=ol ^v *3	L*a0	a*a0	b*a0	C* _{ab,a0}	h _{ab,a0}	X _{a0} =XYZ _{1a0}	Y _{a0} =XYZ _{2a0}	Z _{a0} =XYZ _{3a0}	x _{a0}	y _{a0}	Y _{a0} /88.59
O (R)	1.0	0.0	0.0	50.19	76.72	79.29	110.33	46	36.07(=36.07+0.0)	18.58(=18.58+0.0)	0.51(=0.51+0.0)	0.654	0.3368	0.2098
Y	1.0	1.0	0.0	92.8	-21.67	108.74	110.88	101	68.04(=68.04+0.0)	82.51(=82.51+0.0)	6.67(=6.67+0.0)	0.4328	0.5248	0.9316
L (G)	0.0	1.0	0.0	84.02	-83.74	95.74	127.2	131	31.87(=31.87+0.0)	64.1(=64.1+0.0)	6.14(=6.14+0.0)	0.3121	0.6278	0.7238
C	0.0	1.0	1.0	86.96	-45.83	-14.15	47.98	197	47.92(=47.92+0.0)	69.92(=69.92+0.0)	95.85(=95.85+0.0)	0.2242	0.3272	0.7895
V (B)	0.0	0.0	1.0	29.39	80.22	-109.45	135.71	306	15.96(=15.96+0.0)	5.99(=5.99+0.0)	90.03(=90.03+0.0)	0.1425	0.0535	0.0676
M	1.0	0.0	1.0	56.74	95.94	-62.66	114.59	327	52.2(=52.2+0.0)	24.66(=24.66+0.0)	90.55(=90.55+0.0)	0.3118	0.1473	0.2784
N	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0(=0.0+0.0)	0.0(=0.0+0.0)	0.0(=0.0+0.0)	0.3118	0.3281	0.0
W	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18(=84.17+0.0)	88.57(=88.57+0.0)	96.43(=96.43+0.0)	0.3127	0.329	1.0
N0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0(=0.0+0.0)	0.0(=0.0+0.0)	0.0(=0.0+0.0)	0.3118	0.3281	0.0
W1	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18(=84.17+0.0)	88.57(=88.57+0.0)	96.43(=96.43+0.0)	0.3127	0.329	1.0