

Colorimetric "Standard data": Television Luminous System TLS00 for CIE lightness $L^*=00$ of black and for illuminant D65															
System TLS00	Color i	r^*_d	g^*_d	b^*_d	L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$	X_d	Y_d	Z_d	x_d	y_d	$Y_d/88.59$
D65 reflection: $Y_N = 0.0$ $L^*_N = 0.01$	$01,0_d$	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
	$02,1_d$	0.125	0.125	0.125	11.93	0.0	0.0	0.01	0	1.33	1.4	1.52	0.3127	0.329	0.0158
	$03,2_d$	0.25	0.25	0.25	23.85	0.0	0.0	0.01	0	3.85	4.05	4.41	0.3127	0.329	0.0458
	$04,3_d$	0.375	0.375	0.375	35.78	0.0	0.0	0.01	0	8.45	8.89	9.68	0.3127	0.329	0.1004
	$05,4_d$	0.5	0.5	0.5	47.7	0.0	0.0	0.01	0	15.74	16.56	18.03	0.3127	0.329	0.1869
	$06,5_d$	0.625	0.625	0.625	59.63	0.0	0.0	0.01	0	26.34	27.71	30.18	0.3127	0.329	0.3128
	$07,6_d$	0.75	0.75	0.75	71.55	0.0	0.0	0.01	0	40.86	42.99	46.81	0.3127	0.329	0.4853
	$08,7_d$	0.875	0.875	0.875	83.48	0.0	0.0	0.01	0	59.94	63.07	68.67	0.3127	0.329	0.7119
	$09,8_d$	1.0	1.0	1.0	95.41	0.0	0.0	0.01	0	84.2	88.59	96.46	0.3127	0.329	1.0
	$10,N_d$	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
	$11,W_d$	1.0	1.0	1.0	95.41	0.0	0.0	0.01	0	84.2	88.59	96.46	0.3127	0.329	1.0

Colorimetric "Adapted data (a)": Television Luminous System TLS00a for CIE lightness $L^*=00a$ of black and for illuminant D65															
System TLS00a	Color i	r^*_d	g^*_d	b^*_d	L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$	$X_{a,d}$	$Y_{a,d}$	$Z_{a,d}$	$x_{a,d}$	$y_{a,d}$	$Y_{a,d}/88.59$
D65 reflection: $Y_N = 0.0$ $L^*_N = 0.01$	$01,0_d$	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
	$02,1_d$	0.125	0.125	0.125	11.93	0.0	0.0	0.01	0	1.33	1.4	1.52	0.3127	0.329	0.0158
	$03,2_d$	0.25	0.25	0.25	23.85	0.0	0.0	0.01	0	3.85	4.05	4.41	0.3127	0.329	0.0458
	$04,3_d$	0.375	0.375	0.375	35.78	0.0	0.0	0.01	0	8.45	8.89	9.68	0.3127	0.329	0.1004
	$05,4_d$	0.5	0.5	0.5	47.7	0.0	0.0	0.01	0	15.74	16.56	18.03	0.3127	0.329	0.1869
	$06,5_d$	0.625	0.625	0.625	59.63	0.0	0.0	0.01	0	26.34	27.71	30.18	0.3127	0.329	0.3128
	$07,6_d$	0.75	0.75	0.75	71.55	0.0	0.0	0.01	0	40.86	42.99	46.81	0.3127	0.329	0.4853
	$08,7_d$	0.875	0.875	0.875	83.48	0.0	0.0	0.01	0	59.94	63.07	68.67	0.3127	0.329	0.7119
	$09,8_d$	1.0	1.0	1.0	95.41	0.0	0.0	0.01	0	84.2	88.59	96.46	0.3127	0.329	1.0
	$10,N_d$	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
	$11,W_d$	1.0	1.0	1.0	95.41	0.0	0.0	0.01	0	84.2	88.59	96.46	0.3127	0.329	1.0

Colorimetric "Adapted data (b)": Television Luminous System TLS00b for CIE lightness $L^*=00b$ of black and for illuminant D65															
System TLS00b	Color i	r^*_d	g^*_d	b^*_d	L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$	$X_{b,d}$	$Y_{b,d}$	$Z_{b,d}$	$x_{b,d}$	$y_{b,d}$	$Y_{b,d}/88.59$
D65 reflection: $Y_N = 0.0$ $L^*_N = 0.0$	01,0 _d	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
	02,1 _d	0.125	0.125	0.125	11.93	0.0	0.0	0.01	0	1.33(=1.33+0.0)	1.4(=1.39+0.0)	1.52(=1.52+0.0)	0.3127	0.329	0.0158
	03,2 _d	0.25	0.25	0.25	23.85	0.0	0.0	0.01	0	3.85(=3.85+0.0)	4.05(=4.05+0.0)	4.41(=4.41+0.0)	0.3127	0.329	0.0458
	04,3 _d	0.375	0.375	0.375	35.78	0.0	0.0	0.01	0	8.45(=8.45+0.0)	8.89(=8.89+0.0)	9.68(=9.68+0.0)	0.3127	0.329	0.1004
	05,4 _d	0.5	0.5	0.5	47.7	0.0	0.0	0.01	0	15.74(=15.74+0.0)	16.56(=16.56+0.0)	18.03(=18.03+0.0)	0.3127	0.329	0.1869
	06,5 _d	0.625	0.625	0.625	59.63	0.0	0.0	0.01	0	26.34(=26.34+0.0)	27.71(=27.71+0.0)	30.18(=30.17+0.0)	0.3127	0.329	0.3128
	07,6 _d	0.75	0.75	0.75	71.55	0.0	0.0	0.01	0	40.86(=40.86+0.0)	42.99(=42.99+0.0)	46.81(=46.81+0.0)	0.3127	0.329	0.4853
	08,7 _d	0.875	0.875	0.875	83.48	0.0	0.0	0.01	0	59.94(=59.94+0.0)	63.07(=63.07+0.0)	68.67(=68.67+0.0)	0.3127	0.329	0.7119
	09,8 _d	1.0	1.0	1.0	95.41	0.0	0.0	0.01	0	84.2(=84.2+0.0)	88.59(=88.59+0.0)	96.46(=96.46+0.0)	0.3127	0.329	1.0
	10,N _d	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
	11,W _d	1.0	1.0	1.0	95.41	0.0	0.0	0.01	0	84.2(=84.2+0.0)	88.59(=88.59+0.0)	96.46(=96.46+0.0)	0.3127	0.329	1.0