

Basic television colour or mixture colour for D65 CIE data for $Y_{D0}=88,6$	chromaticity		tristimulus values ($Y_{D0}=88,60$ for D65)			Standard CIELAB data $L^*a^*b^*C^*_{ab}h^*_{ab}$ ($Y_{D0}=88,60$ for D65)					Standard data $Y_{A2}B_2C_{AB2}h_{AB2}B_c=0,8$ ($Y_{W0}=88,60$ for white D65)				
	x	y	X	Y	Z	L^*	a^*	b^*	C^*_{ab}	h_{ab}	Y_{D0}	A_2	B_2	C_{AB2}	h_{AB2}
<i>three additive mixture colours: television colours according to ITU-R BT.709.3 and sRGB display according to IEC 61966-2-1</i>															
C_{D0} Cyan (cyan blue)	0,224	0,328	47,67	69,76	94,78	86,88	-46,18	-13,57	48,13	199	69,76	-46,62	-15,04	48,99	197
M_{D0} Magenta (magenta red)	0,320	0,154	52,52	25,23	85,93	57,30	94,34	-58,43	110,97	324	25,23	47,42	-46,76	66,60	315
Y_{D0} Yellow	0,419	0,505	68,21	82,20	12,27	92,66	-20,72	90,74	93,08	110	82,20	-0,81	61,80	61,80	90
<i>three additive basic colours: television colours according to ITU-R BT.709.3 and sRGB display according to IEC 61966-2-1</i>															
R_{D0} Red (orange red)	0,640	0,330	36,53	18,83	1,71	50,49	76,91	64,54	100,40	19	18,83	46,61	15,04	48,98	17
G_{D0} Green (leaf green)	0,300	0,600	31,68	63,36	10,56	83,63	-82,78	79,89	115,04	144	63,36	-47,43	46,75	66,60	135
B_{D0} Blue (violet blue)	0,150	0,060	15,99	6,39	84,22	30,39	76,06	-103,59	128,52	290	6,39	0,80	-61,80	61,81	270
<i>achromatic colours and equations:</i> $a_{20} = 1,0; b_{20} = -0,4; x_c = 0,110; B_c = 0,8; s_{A2} = 2,5(a_{20} - a_{20})Y_c; B_{20} = 2,5B_c(b_{20} - b_{20})Y_c;$ $a_c = (x_w - x_c)/y_w; b_c = -0,4(z_w/y_w); a_f = (x_g - x_c)/y_g; b_f = -0,4(z_g/y_g); z_a = 1 - x_a - y_a;$ $C_{AB2,0} = [A_{20}^2 + B_{20}^2]^{1/2}; h_{AB2,0} = \text{atan}[B_{20}/A_{20}]$ compare CIE 230:2019															
W_{P1} (white monitor, 100%)	0,312	0,329	95,05	100,00	108,90	100,00	0,00	0,00	0,00	0	100,00	0,00	0,00	0,00	0
W_{D0} (white monitor, 88,6%)	0,312	0,329	84,21	88,60	96,48	95,41	0,00	0,00	0,00	0	88,60	0,00	0,00	0,00	0
N_{D0} (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72	17,91	0,00	0,00	0,00	0	2,50	0,00	0,00	0,00	0
N_{P1} (black monitor, 1,8%)	0,312	0,329	1,71	1,80	1,96	14,40	0,00	0,00	0,00	0	1,80	0,00	0,00	0,00	0

Basic television colour or mixture colour for D65 CIE data for $Y_{D0}=88,6$	chromaticity		tristimulus values ($Y_{D0}=88,60$ for D65)			Standard CIELAB data $L^*a^*b^*C^*_{ab}h^*_{ab}$ ($Y_{D0}=88,60$ for D65)					Standard data $Y_{A2}B_2C_{AB2}h_{AB2}B_c=0,8$ ($Y_{W0}=88,60$ for white D65)				
	x	y	X	Y	Z	L^*	a^*	b^*	C^*_{ab}	h_{ab}	Y_{D0}	A_2	B_2	C_{AB2}	h_{AB2}
<i>three additive mixture colours: television colours according to ITU-R BT.2100-2 and Wide Colour Gamut WCGa display according to ISO 22028-5, Table 1</i>															
C_{D0} Cyan (cyan blue)	0,146	0,344	27,77	65,32	96,48	84,65	-102,04	-18,55	103,71	194	65,32	-83,31	-20,27	85,74	193
M_{D0} Magenta (magenta red)	0,368	0,147	71,39	28,52	94,00	60,36	125,35	-58,76	138,44	333	28,52	81,21	-50,34	95,55	328
Y_{D0} Yellow	0,446	0,537	69,24	83,34	2,48	93,16	-20,63	131,47	133,08	107	83,34	2,09	70,62	70,65	88
<i>three additive basic colours: television colours according to ITU-R BT.2100-2 and Wide Colour Gamut WCGa display according to ISO 22028-5, Table 1</i>															
R_{D0} Red (orange red)	0,708	0,292	56,43	23,27	0,00	55,35	112,67	95,43	147,66	14	23,27	83,31	20,27	85,74	13
G_{D0} Green (leaf green)	0,170	0,797	12,81	60,07	2,48	81,87	-165,51	112,00	199,84	153	60,07	-81,21	50,34	95,55	148
B_{D0} Blue (violet blue)	0,131	0,046	14,96	5,25	94,00	27,44	82,70	-115,52	142,07	287	5,25	-2,09	-70,62	70,65	268
<i>achromatic colours and equations:</i> $a_{20} = 1,0; b_{20} = -0,4; x_c = 0,110; B_c = 0,8; s_{A2} = 2,5(a_{20} - a_{20})Y_c; B_{20} = 2,5B_c(b_{20} - b_{20})Y_c;$ $a_c = (x_w - x_c)/y_w; b_c = -0,4(z_w/y_w); a_f = (x_g - x_c)/y_g; b_f = -0,4(z_g/y_g); z_a = 1 - x_a - y_a;$ $C_{AB2,0} = [A_{20}^2 + B_{20}^2]^{1/2}; h_{AB2,0} = \text{atan}[B_{20}/A_{20}]$ compare CIE 230:2019															
W_{P1} (white monitor, 100%)	0,312	0,329	95,05	100,00	108,90	100,00	0,00	0,00	0,00	0	100,00	0,00	0,00	0,00	0
W_{D0} (white monitor, 88,6%)	0,312	0,329	84,21	88,60	96,48	95,41	0,00	0,00	0,00	0	88,60	0,00	0,00	0,00	0
N_{D0} (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72	17,91	0,00	0,00	0,00	0	2,50	0,00	0,00	0,00	0
N_{P1} (black monitor, 1,8%)	0,312	0,329	1,71	1,80	1,96	14,40	0,00	0,00	0,00	0	1,80	0,00	0,00	0,00	0