

Basic television colour or mixture colour for D65 CIE data for $Y_W=88,6$	chromaticity		tristimulus values ($Y_d=88,6$ for white D65)			Standard CIELAB data $LabC^*_{ab}h_{ab}$ ($L^*_d=88,6$ for white; $L^*_d=18,0$ for black)					Standard YABCh data $YABC_{AB}h_{AB}$ ($Y_d=88,6$ for white; $Y_d=2,5$ for black)				
	x_d	y_d	X_d	Y_d	Z_d	L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$	Y_d	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
<i>three additive mixture colours: television colours according to ITU-R BT.2020-2 and Wide Colour Gamut WCG display</i>															
C_d cyan (cyan blue)	0,146	0,344	27,77	65,32	96,48	84,65	-102,04	-18,55	103,71	190	65,32	-36,10	-9,31	37,28	194
M_d magenta (magenta red)	0,368	0,147	71,39	28,52	94,00	60,36	125,35	-58,76	138,44	334	28,52	46,58	-23,11	52,00	333
Y_d yellow	0,446	0,537	69,24	83,34	2,48	93,16	-20,63	131,47	133,08	98	83,34	-10,49	32,42	34,08	107
<i>three additive basic colours: television colours according to ITU-R BT.2020-2 and Wide Colour Gamut WCG display</i>															
R_d Red (orange red)	0,708	0,292	56,43	23,27	0,00	55,35	112,67	95,43	147,66	40	23,27	36,09	9,31	37,27	14
G_d Green (leaf green)	0,170	0,797	12,81	60,07	2,48	81,87	-165,51	112,00	199,84	145	60,07	-46,59	23,11	52,00	153
B_d Blue (violet blue)	0,131	0,046	14,96	5,25	94,00	27,44	82,70	-115,52	142,07	305	5,25	10,48	-32,42	34,07	287
<i>achromatic colours and equations:</i>		$X_0 = X_d / 0,9505; \quad Y_0 = Y_d; \quad Z_0 = Z_d / 1,0890; \quad A_d = X_0 - Y_0; \quad B_d = 0,4 [Y_0 - Z_0]; \quad C_{AB,d} = [A_d^2 + B_d^2]^{1/2}; \quad h_{AB,d} = \text{atan}[B_d / A_d]$ or $a_n = x_W / y_W; \quad b_n = -0,4 [z_W / y_W]; \quad a_d = x_d / y_d; \quad b_d = -0,4 [z_d / y_d]; \quad A_d = [a_d - a_n] Y_d; \quad B_d = [b_d - b_n] Y_d;$ compare CIE 230:2019													
$W0$ (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
$W1$ (white monitor, 88,6%)	0,312	0,329	84,21	88,60	96,48	95,40	0,00	0,00	0,00	0	88,60	0,00	0,00	0,00	0
$N1$ (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72	18,00	0,00	0,00	0,00	0	2,50	0,00	0,00	0,00	0
$N0$ (black monitor, 0,00%)	0,312	0,329	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	0