

Basic television colour or mixture colour for D65 CIE data for $Y_W=100$	chromaticity		tristimulus values ($Y=100,00$ for white D65)			Standard CIELAB data LAB^*_d ($L^*=100,00$ for white; $L^*=0,00$ for black)				
	x_d	y_d	X_d	Y_d	Z_d	L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$
<i>three additive mixture colours: television colours acc. to ITU-R BT.709-3</i>										
C_d cyan (cyan blue)	0,225	0,329	53,91	78,74	106,97	91,11	-48,08	-14,12	48,12	196
M_d magenta (magenta red)	0,321	0,154	59,29	28,48	96,99	60,32	98,23	-60,82	110,97	328
Y_d yellow	0,419	0,505	77,00	92,78	13,85	97,14	-21,56	94,48	93,07	103
<i>three additive basic colours: television colours acc. to ITU-R BT.709-3</i>										
R_d red (orange red)	0,640	0,330	41,24	21,26	1,93	53,24	80,08	67,20	100,42	40
G_d green (leaf green)	0,300	0,600	35,76	71,52	11,92	87,74	-86,18	83,18	115,04	136
B_d blue (violet blue)	0,150	0,060	18,05	7,22	95,05	32,30	79,19	-107,85	128,52	306
<i>achromatic colours:</i>										
W –	–	–	–	–	–	–	–	–	–	–
$W1$ (white monitor, 100%)	0,313	0,329	95,05	100,00	108,90	100,00	0,00	0,00	0,00	0
N (black monitor, 0,00%)	0,313	0,329	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0
NO –	–	–	–	–	–	–	–	–	–	–