

Basic television colour or mixture colour for D65 TLS00(a); $Y_W=88,6 \pm 2,5$	chromaticity		tristimulus values ($Y=100,00$ for white D65)			Standard CIELAB data LAB^*_d ($L^*=100,00$ for white; $L^*=18,01$ 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)	0,228	0,329	48,71	70,30	94,79	87,14	-44,44	-13,14	46,32	196
M_d magenta (magenta red)	0,321	0,162	53,43	27,04	86,23	59,01	89,33	-55,69	105,26	328
Y_d yellow	0,414	0,497	68,67	82,33	14,67	92,74	-20,06	84,97	87,30	103
<i>three additive basic colours: television colours acc. to ITU-R BT.709-3</i>										
R_d red (orange red)	0,600	0,330	37,89	20,82	4,41	52,76	71,63	49,87	87,29	35
G_d green (leaf green)	0,301	0,581	33,18	64,08	13,00	84,01	-79,02	73,94	108,20	137
B_d blue (violet blue)	0,161	0,079	17,93	8,73	84,57	35,47	64,92	-95,08	115,12	304
<i>achromatic colours:</i>										
W (ideal white, 100,00%)	0,313	0,329	95,05	100,00	108,90	100,00	0,00	0,00	0,00	0
$W1$ (white monitor, 88,6%)	0,313	0,329	84,21	88,60	96,49	95,41	0,00	0,00	0,00	0
N (black monitor, 2,52%)	0,313	0,329	2,40	2,52	2,74	18,01	0,00	0,00	0,00	0
$N0$ (ideal black, 0,00%)	—	—	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0