Basic television colour or mixture colour for D65 CIE data for Y_W=100	**chromaticity**		**tristimulus values** (Y_d=100,0 for white D65)			**Standard CIELAB data $L^*a^*b^*C^*_{ab}h_{ab}$** (L^*_d=100,0 for white; L^*_d=0,0 for black)					**Standard data $YA_2B_2C_{AB2}h_{AB2}$** (Y_d=100,0 for white; Y_d=0,0 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_{2d}	B_{2d}	$C_{AB2,d}$	$h_{AB2,d}$
three additive mixture colours: television colours according to ITU-R BT.709.3 and sRGB display according to IEC 61966−2−1															
C_d cyan (cyan blue)	0,224	0,328	53,81	78,74	106,98	91,11	−48,08	−14,13	50,11	199	78,74	−52,62	−16,98	55,30	197
M_d magenta (magenta red)	0,320	0,154	59,28	28,48	96,99	60,31	98,22	−60,84	115,54	324	28,48	53,52	−52,78	75,17	315
Y_d yellow	0,419	0,505	76,99	92,78	13,85	97,13	−21,57	94,48	96,91	110	92,78	−0,92	69,75	69,75	90
three additive basic colours: television colours according to ITU-R BT.709.3 and sRGB display according to IEC 61966−2−1															
R_d Red (orange red)	0,640	0,330	41,23	21,26	1,93	53,23	80,07	67,19	104,53	19	21,26	52,61	16,97	55,28	17
G_d Green (leaf green)	0,300	0,600	35,76	71,52	11,91	87,73	−86,18	83,18	119,78	144	71,52	−53,54	52,77	75,17	135
B_d Blue (violet blue)	0,150	0,060	18,05	7,22	95,06	32,30	79,19	−107,86	133,81	290	7,22	0,91	−69,76	69,76	270
achromatic colours and equations:	a_{20} = 1,0; b_{20} = −0,4; x_c = 0,110; B_c = 0,8; A_{2d}=2,5[a_{2d}−a_{2n}]Y_d; B_{2d}=2,5B_c[b_{2d}−b_{2n}]Y_d; a_n=x_W/y_W; b_n=−0,4[z_W/y_W]; a_d=x_d/y_d; b_d=−0,4[z_d/y_d]; z_d = 1 − x_d − y_d										$C_{AB2,d}$ = [A_{2d}^2 + B_{2d}^2]$^{1/2}$; $h_{AB2,d}$ = atan[B_{2d} / A_{2d}] 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