

Basic television colour or mixture colour for D65 CIE data for $Y_W=100$	TUBLAB₂ data $YA_2B_2C_{AB2}h_{AB2}$ ($Y_d=100,0$ for white; $Y_d=0,0$ for black, $B_c=0,8$) Y_d A_{2d} B_{2d} $C_{AB2,d}$ $h_{AB2,d}$				
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
C_d Cyan (Cyan blue)	78,74	-52,62	-16,98	55,30	197
M_d Magenta (magenta red)	28,48	53,52	-52,78	75,17	315
Y_d Yellow	92,78	-0,92	69,75	69,75	90
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
R_d Red (orange red)	21,26	52,61	16,97	55,28	17
G_d Green (leaf green)	71,52	-53,54	52,77	75,17	135
B_d Blue (violet blue)	7,22	0,91	-69,76	69,76	270
<i>achromatic colours with different normalization:</i> $C_{AB2,d} = [A_{2d}^2 + B_{2d}^2]^{1/2}$; $h_{AB2,d} = \text{atan}[B_{2d} / A_{2d}]$ compare CIE 230:2019					
$W0$ (white monitor, 100%)	100,00	0,00	0,00	0,00	0
$W1$ (white monitor, 90,0%)	90,00	0,00	0,00	0,00	0
$N1$ (black monitor, 2,5%)	3,60	0,00	0,00	0,00	0
$N0$ (black monitor, 0,00%)	0,00	0,00	0,00	0,00	0