Basic television colour or mixture colour for D65 CIE data for White Y_W=90	chromaticity x_d	chromaticity y_d	tristimulus values (Y_d=90 for White D65) X_d	Y_d	Z_d
three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966−2−1					
C_d **Cyan 90** (*rgb=rgb**=0 1 1)	0,224	0,328	48,42	70,86	96,28
M_d **Magenta 90** (*rgb=rgb**=1 0 1)	0,320	0,154	53,35	25,63	87,29
Y_d **Yellow 90** (*rgb=rgb**=1 1 0)	0,419	0,505	69,29	83,50	12,46
three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966−2−1					
R_d **Red 90** (*rgb=rgb**=1 0 0)	0,640	0,330	37,10	19,13	1,73
G_d **Green 90** (*rgb=rgb**=0 1 0)	0,300	0,600	32,18	64,36	10,72
B_d **Blue 90** (*rgb=rgb**=0 0 1)	0,150	0,060	16,24	6,49	85,55
achromatic colours with different normalization:					
W_0 **White 90** (*rgb=rgb**=1 1 1)	0,312	0,329	85,54	90,00	98,01
W_1 **White 90** (*rgb=rgb**=1 1 1)	0,312	0,329	85,54	90,00	98,01
N_1 **Black 2,5** (*rgb=rgb**=0 0 0)	0,312	0,329	2,37	2,50	2,72
N_0 **Black 0** (*rgb=rgb**=0 0 0)	0,312	0,329	0,00	0,00	0,00

eec20-3n

Basic television colour or mixture colour for D65 CIE data for White Y_W=90	Standard CIELAB data $L^*a^*b^*C^*_{ab}h_{ab}$ (L^*_d=90 for white; L^*_d=18,0 for black) L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$
three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966−2−1					
C_d **Cyan 90** (*rgb=rgb**=0 1 1)	87,41	−46,42	−13,64	48,38	199
M_d **Magenta 90** (*rgb=rgb**=1 0 1)	57,68	94,83	−58,74	111,55	324
Y_d **Yellow 90** (*rgb=rgb**=1 1 0)	93,23	−20,83	91,22	93,56	110
three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966−2−1					
R_d **Red 90** (*rgb=rgb**=1 0 0)	50,84	77,31	64,87	100,93	19
G_d **Green 90** (*rgb=rgb**=0 1 0)	84,15	−83,21	80,31	115,65	144
B_d **Blue 90** (*rgb=rgb**=0 0 1)	30,63	76,46	−104,14	129,19	290
achromatic colours with different normalization:					
W_0 **White 90** (*rgb=rgb**=1 1 1)	95,99	0,00	0,00	0,00	0
W_1 **White 90** (*rgb=rgb**=1 1 1)	95,40	0,00	0,00	0,00	0
N_1 **Black 2,5** (*rgb=rgb**=0 0 0)	18,00	0,00	0,00	0,00	0
N_0 **Black 0** (*rgb=rgb**=0 0 0)	0,00	0,00	0,00	0,00	0

eec21-3n

Basic television colour or mixture colour for D65 CIE data for White Y_W=90	chromaticity x_d	chromaticity y_d	tristimulus values (Y_d=90 for White D65) X_d	Y_d	Z_d
three additive mixture colours of ITU-R BT.2020-2 & ISO 22028-5: Wide Colour Gamut					
C_d **Cyan 90** (*rgb=rgb**=0 1 1)	0,146	0,344	28,21	66,35	98,01
M_d **Magenta 90** (*rgb=rgb**=1 0 1)	0,368	0,147	72,52	28,97	95,48
Y_d **Yellow 90** (*rgb=rgb**=1 1 0)	0,446	0,537	70,34	84,66	2,52
three additive basic colours of ITU-R BT.2020-2 & ISO 22028-5: Wide Colour Gamut					
R_d **Red 90** (*rgb=rgb**=1 0 0)	0,708	0,292	57,32	23,64	0,00
G_d **Green 90** (*rgb=rgb**=0 1 0)	0,170	0,797	13,01	61,01	2,52
B_d **Blue 90** (*rgb=rgb**=0 0 1)	0,131	0,046	15,19	5,33	95,48
achromatic colours with different normalization:					
W_0 **White 90** (*rgb=rgb**=1 1 1)	0,312	0,329	85,54	90,00	98,01
W_1 **White 90** (*rgb=rgb**=1 1 1)	0,312	0,329	85,54	90,00	98,01
N_1 **Black 2,5** (*rgb=rgb**=0 0 0)	0,312	0,329	2,37	2,50	2,72
N_0 **Black 0** (*rgb=rgb**=0 0 0)	0,312	0,329	0,00	0,00	0,00

eec20-7n

Basic television colour or mixture colour for D65 CIE data for White Y_W=90	Standard CIELAB data $L^*a^*b^*C^*_{ab}h_{ab}$ (L^*_d=90 for white; L^*_d=18,0 for black) L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$
three additive mixture colours of ITU-R BT.2020-2 & ISO 22028-5: Wide Colour Gamut					
C_d **Cyan 90** (*rgb=rgb**=0 1 1)	85,17	−102,57	−18,65	104,25	194
M_d **Magenta 90** (*rgb=rgb**=1 0 1)	60,76	126,01	−59,07	139,17	333
Y_d **Yellow 90** (*rgb=rgb**=1 1 0)	93,73	−20,74	132,16	133,77	107
three additive basic colours of ITU-R BT.2020-2 & ISO 22028-5: Wide Colour Gamut					
R_d **Red 90** (*rgb=rgb**=1 0 0)	55,72	113,27	96,08	148,53	14
G_d **Green 90** (*rgb=rgb**=0 1 0)	82,38	−166,37	112,59	200,89	153
B_d **Blue 90** (*rgb=rgb**=0 0 1)	27,67	83,13	−116,12	142,81	287
achromatic colours with different normalization:					
W_0 **White 90** (*rgb=rgb**=1 1 1)	95,99	0,00	0,00	0,00	0
W_1 **White 90** (*rgb=rgb**=1 1 1)	95,40	0,00	0,00	0,00	0
N_1 **Black 2,5** (*rgb=rgb**=0 0 0)	18,00	0,00	0,00	0,00	0
N_0 **Black 0** (*rgb=rgb**=0 0 0)	0,00	0,00	0,00	0,00	0

eec21-7n