XYZ_W=95.04 , 100.0 , 108.89

$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$

$B_2 = 2{,}5\ (b_2 - b_{2,n})\ Y$

$a_2 = a_{20}\ [\ (\ x - x_c\ )\ /\ y]$

$b_2 = b_{20} B_c\ [\ z\ /\ y]$

$a_{20} = 1,\ \ b_{20} = -0{,}4$

$x_c = 0{,}110,\ \ B_c = 0{,}800$

$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o), $C_{AB,2}$=const

colour space ($C_{AB,2}$, Y)

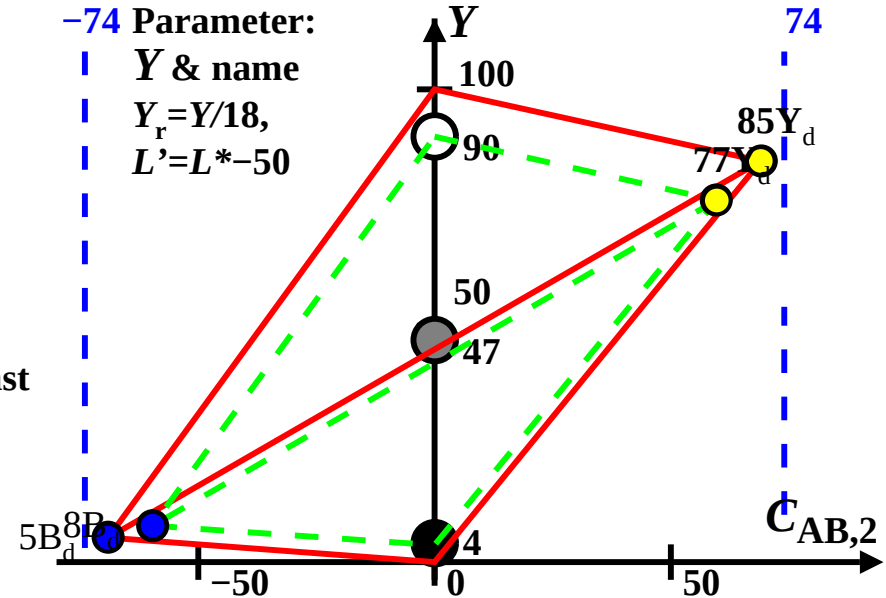
$Y=18Y_r$

Parameter:

Y & name

$Y_r=Y/18$,

$L'=L^*-50$



Illumin. D65, Y_W=90.0 , Y_N=3.6

Name	Range	X	Y	Z	x	y	λ_d	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$h_{AB,2}$	Y_r	L'_{CIE}	L'_{CIr}	L'_{TUr}	L'_{TAr}
R_o	567_775	49.44	32.71	3.56	0.576	0.381	596	489	1.223	−0.034	0.683	49.6	25.6	55.8	27	1.81	13.9	14.5	14.8	12.6
Y_o	493_775	63.04	76.53	8.77	0.424	0.515	570	463	0.61	−0.036	0.311	−1.0	59.6	59.6	91	4.25	40.1	41.0	35.9	27.8
G_o	493_567	16.67	47.05	8.74	0.23	0.649	535	535c	0.184	−0.059	0.519	−50.7	33.9	61.0	146	2.61	24.2	24.9	23.8	19.7
C_o	380_567	30.61	51.52	88.16	0.179	0.302	489	596	0.23	−0.547	0.433	−49.6	−25.6	55.8	207	2.86	26.9	27.7	26.1	21.3
B_o	380_493	17.01	7.7	82.95	0.158	0.071	463	570	0.671	−3.444	3.096	1.0	−59.6	59.6	271	0.42	−16.6	−16.2	−21.0	−17.6
M_o	567_493	63.38	37.18	82.98	0.345	0.202	535c	535	1.161	−0.714	0.656	50.7	−33.9	61.0	326	2.06	17.4	18.0	18.0	15.2
W_d	380_775	85.53	90.0	98.0	0.312	0.329	90%		0.616	−0.348	0.01	0.0	0.0	0.0	0	4.99	45.9	46.9	40.0	30.1
N_d	380_775	3.42	3.6	3.92	0.312	0.329	3%		0.616	−0.348	0.01	0.0	0.0	0.0	180	0.19	−27.6	−27.4	−40.0	−30.1
U_d	380_775	17.1	18.0	19.6	0.312	0.329	18%		0.616	−0.348	0.01	0.0	0.0	0.0	184	1.0	−0.4	0.0	0.0	0.0

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