XYZ_W=95.04 , 100.0 , 108.89

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

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

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

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

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

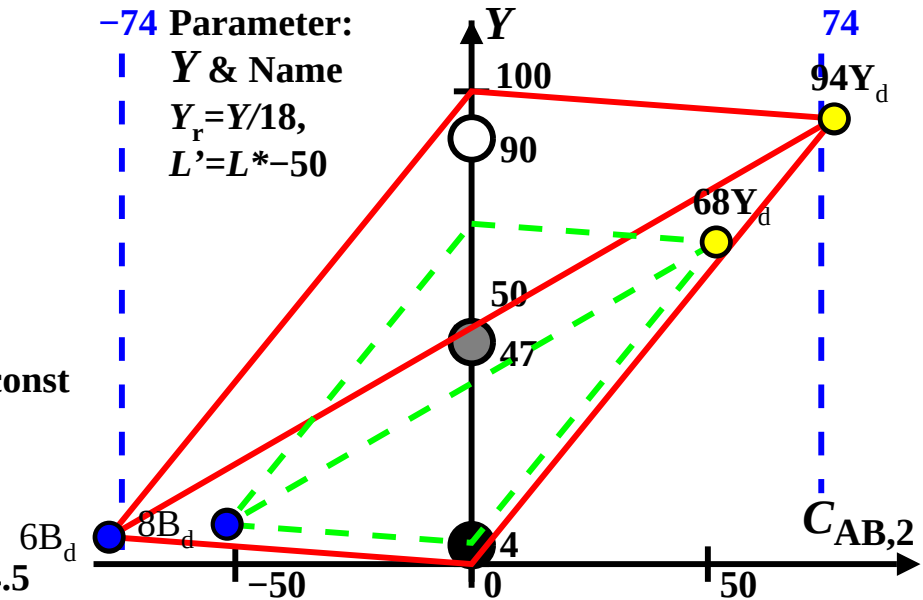
$x_c = 0{,}110,\ \ B_c = 0{,}800$

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

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

Farbenraum ($C_{AB,2}$, Y)

Y=18Y_r



Lichtart D65, Y_W=72.0 , Y_N=4.5

Name	Bereich	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	44.52	30.08	4.93	0.559	0.378	596	489	1.189	−0.052	0.645	43.0	22.2	48.5	27	1.67	61.7	62.3	62.7	60.9
Y_o	493_775	56.33	68.12	9.45	0.42	0.508	570	463	0.61	−0.044	0.304	−0.9	51.7	51.7	91	3.78	86.0	86.9	83.0	76.0
G_o	493_567	16.08	42.53	9.42	0.236	0.625	535	535c	0.202	−0.07	0.498	−44.0	29.5	53.0	146	2.36	71.2	71.9	71.3	67.8
C_o	380_567	28.18	46.41	78.36	0.184	0.303	489	596	0.244	−0.54	0.418	−43.0	−22.2	48.5	207	2.57	73.8	74.5	73.5	69.4
B_o	380_493	16.37	8.37	73.84	0.166	0.084	463	570	0.66	−2.82	2.472	0.9	−51.7	51.7	271	0.46	34.7	35.1	30.9	33.9
M_o	567_493	56.62	33.96	73.87	0.344	0.206	535c	535	1.134	−0.696	0.624	44.0	−29.5	53.0	326	1.88	64.9	65.5	65.7	63.4
W_d	380_775	68.43	72.0	78.4	0.312	0.329	72%		0.616	−0.348	0.01	0.0	0.0	0.0	0	4.0	87.9	88.8	84.4	76.9
N_d	380_775	4.27	4.5	4.9	0.312	0.329	4%		0.616	−0.348	0.01	0.0	0.0	0.0	180	0.25	25.2	25.5	15.5	23.0
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	180	1.0	49.5	50.0	50.0	50.0

fgc51−1a