XYZ_W=95.04 , 100.0 , 108.89

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

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

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

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

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

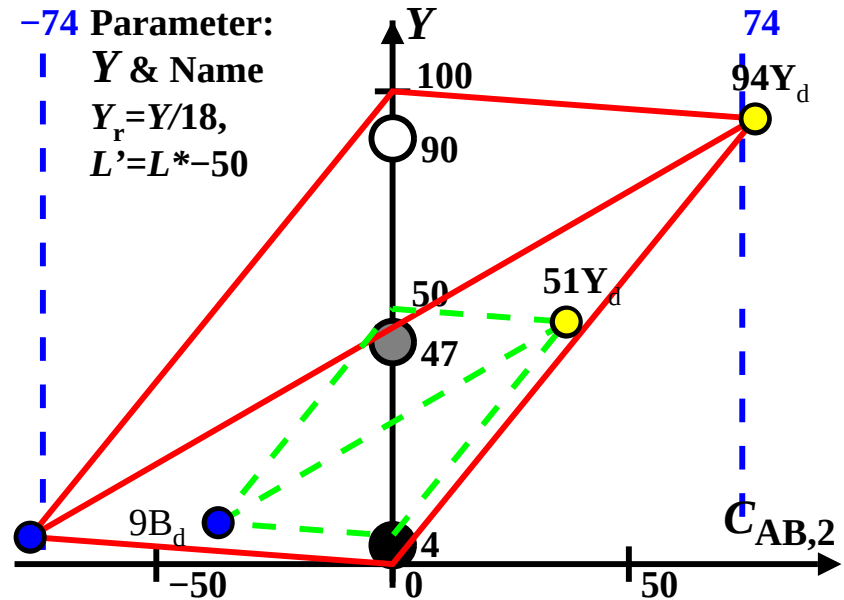
$x_c = 0{,}110,\ \ B_c = 0{,}800$

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

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

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

$Y=18Y_r$



Lichtart D65, Y_W=54.0 , Y_N=6.0

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	34.32	24.19	6.55	0.527	0.371	596	489	1.122	−0.086	0.57	30.6	15.8	34.4	27	1.34	6.2	6.8	7.3	6.3
Y_o	493_775	42.71	51.24	9.77	0.411	0.493	570	463	0.61	−0.061	0.287	−0.6	36.8	36.8	91	2.84	26.8	27.6	26.0	21.2
G_o	493_567	14.09	33.04	9.75	0.247	0.58	535	535c	0.237	−0.094	0.456	−31.3	20.9	37.6	146	1.83	14.2	14.8	15.1	12.8
C_o	380_567	22.7	35.8	58.77	0.193	0.305	489	596	0.273	−0.525	0.385	−30.6	−15.8	34.4	207	1.98	16.3	17.0	17.0	14.5
B_o	380_493	14.3	8.75	55.56	0.181	0.111	463	570	0.646	−2.03	1.682	0.6	−36.8	36.8	271	0.48	−14.4	−14.1	−17.9	−15.1
M_o	567_493	42.93	26.95	55.58	0.342	0.214	535c	535	1.08	−0.659	0.559	31.3	−20.9	37.6	326	1.49	8.9	9.5	10.0	8.6
W_d	380_775	51.32	54.0	58.8	0.312	0.329	54%		0.616	−0.348	0.01	0.0	0.0	0.0	0	3.0	28.4	29.2	27.3	22.1
N_d	380_775	5.7	6.0	6.53	0.312	0.329	6%		0.616	−0.348	0.01	0.0	0.0	0.0	178	0.33	−20.5	−20.2	−27.3	−22.1
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	180	1.0	−0.4	0.0	0.0	0.0

fgc01−5a