

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

$x_c = 0,110, B_c = 0,800$

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

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

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

$Y = 18Y_r$

-74 Parameter:

Y & name

$Y_r = Y/18,$

$L' = L^* - 50$

Illumin. D65, $Y_W = 90.0, Y_r = 3.6$

Name	Range	X	Y _W	Z	x	x _N	y	λ _a	λ _c	a ₂	b ₂	c ₂	A ₂	B ₂	C _{AB,2}	A _{AB,2}	Y _r	L'	CIE	L'	CIE	L'	TUV	L'	TAR		
R	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	493_775	63.04	47.53	8.77	0.424	0.515	570	463	0.61	-0.036	0.311	-1.0	59.6	59.6	9.1	4.25	40.1	41.0	35.9	27.8							
G	493_567	16.67	16.07	8.74	0.23	0.649	535	530	0.184	-0.059	0.519	-30.7	33.0	61.0	146	26.1	24.2	24.9	23.8	19.7							
C	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	380_493	17.01	17.7	82.95	0.158	0.071	463	570	0.671	-3.444	3.096	1.0	0.0	0.0	0.0	0.42	-16.6	-16.2	-21.0	-17.6							
M	567_493	63.38	37.18	92.98	0.345	0.202	535	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	380_775	85.53	90.0	98.0	0.312	0.329	906	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	0.0	4.99	45.9	46.9	40.0	30.1							
N	380_775	3.42	3.6	3.92	0.312	0.329	3.6	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	180	0.19	-27.6	-27.4	-40.0	-30.1							
U	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	0.0							

fec00-5a

$XYZ_W=96.42, 100.0, 82.49$

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

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

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

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

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

$x_c = 0,110, B_c = 1,000$

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

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

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

$Y = 18Y_r$

-74 Parameter:

Y & name

$Y_r = Y/18,$

$L' = L^* - 50$

Illumin. D50, $Y_W = 90.0, Y_r = 3.6$

Name	Range	X	Y _W	Z	x	x _N	y	λ _a	λ _c	a ₂	b ₂	c ₂	A ₂	B ₂	C _{AB,2}	A _{AB,2}	Y _r	L'	CIE	L'	CIE	L'	TUV	L'	TAR		
R	570_775	53.58	34.33	2.71	0.591	0.378	598	491	1.27	-0.031	0.681	52.5	25.6	58.5	25	1.9	15.2	15.8	16.0	13.6							
Y	496_775	67.74	76.35	5.98	0.451	0.508	573	468	0.67	-0.031	0.299	2.5	57.0	57.0	8.7	4.24	40.0	40.9	35.9	27.8							
G	496_570	17.28	45.26	5.98	0.252	0.66	538	538	0.215	-0.052	0.521	-50.0	31.3	59.0	147	2.51	23.0	23.8	22.9	19.0							
C	380_570	27.64	49.8	66.78	0.191	0.345	491	598	0.235	-0.535	0.469	-52.5	-25.6	58.5	205	2.77	26.0	26.7	25.3	20.7							
B	380_496	13.68	7.88	63.85	0.158	0.092	468	573	0.526	-3.223	2.896	-2.5	-57.0	57.0	267	0.43	-16.2	-15.9	-20.5	-17.2							
M	570_496	63.94	38.97	63.54	0.384	0.234	538	538	1.17	-0.652	0.606	50.0	-31.3	59.0	327	2.16	18.7	19.4	19.2	16.1							
W	380_775	86.78	90.0	74.24	0.345	0.358	906	0.657	-0.329	0.01	0.0	0.0	0.0	0.0	4.99	45.9	46.9	40.0	30.1								
N	380_775	3.47	3.6	2.96	0.345	0.358	3.6	0.657	-0.329	0.01	0.0	0.0	0.0	181	0.19	-27.6	-27.4	-40.0	-30.1								
U	380_775	17.35	18.0	14.84	0.345	0.358	18%	0.657	-0.329	0.01	0.0	0.0	0.0	186	1.0	-0.4	0.0	0.0	0.0	0.0							

fec00-6a

$XYZ_W=100.93, 100.0, 64.68$

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

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

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

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

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

$x_c = 0,110, B_c = 1,300$

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

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

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

$Y = 18Y_r$

-74 Parameter:

Y & name

$Y_r = Y/18,$

$L' = L^* - 50$

Illumin. P40, $Y_W = 90.0, Y_r = 3.6$

Name	Range	X	Y _W	Z	x	x _N	y	λ _a	λ _c	a ₂	b ₂	c ₂	A ₂	B ₂	C _{AB,2}	A _{AB,2}	Y _r	L'	CIE	L'	CIE	L'	TUV	L'	TAR		
R	573_775	57.85	32.23	2.13	0.607	0.37	600	493	1.344	-0.031	0.697	52.5	26.8	61.4	25	1.95	15.9	16.5	16.6	14.1							
Y	498_775	73.71	77.38	5.25	0.471	0.494	576	468	0.73	-0.035	0.301	2.5	58.2	58.3	8.7	4.29	40.4	41.4	36.2	28.0							
G	498_573	17.12	45.39	5.21	0.274	0.65	540	540	0.252	-0.059	0.514	-52.7	31.3	61.3	149	2.52	23.1	23.8	22.9	19.0							
C	380_573	21.49	50.0	52.36	0.211	0.381	493	600	0.265	-0.555	0.501	-55.2	-26.8	61.4	205	2.72	25.4	26.2	24.8	20.4							
B	380_498	11.31	6.85	49.24	0.167	0.101	468	576	0.568	-3.733	3.4	-2.5	-58.2	58.3	267	0.38	-18.5	-18.1	-23.9	-19.8							
M	573_498	65.89	38.84	49.27	0.427	0.252	540	540	1.26	-0.659	0.631	52.7	-31.3	61.3	329	2.15	18.6	19.3	19.1	16.1							
W	380_775	90.83	90.0	58.22	0.379	0.376	906	0.717	-0.336	0.01	0.0	0.0	0.0	4.99	45.9	46.9	40.0	30.1									
N	380_775	3.65	3.6	2.32	0.379	0.376	3.6	0.717	-0.336	0.01	0.0	0.0	0.0	180	0.19	-27.6	-27.4	-40.0	-30.1								
U	380_775	18.16	18.0	11.64	0.379	0.376	18%	0.717	-0.336	0.01	0.0	0.0	169	1.0	-0.4	0.0	0.0	0.0	0.0	0.0							

fec00-7a

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

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

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

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

$Y = 18Y_r$

-74 Parameter:

Y & name

$Y_r = Y/18,$

$L' = L^* - 50$

Illumin. A00, $Y_W = 90.0, Y_r = 3.6$

Name	Range	X	Y _W	Z	x	x _N	y	λ _a	λ _c	a ₂	b ₂	c ₂	A ₂	B ₂	C _{AB,2}	A _{AB,2}	Y _r	L'	CIE	L'	CIE	L'	TUV	L'	TAR	
R	579_775	65.67	36.68	1.18	0.634	0.354	605	499	1.479	-0.032	0.727	59.7	29.9	66.6	26	2.03	17.0	17.7	17.6	14.9						
Y	504_775	84.79	77.87	2.96	0.511	0.47	581	474	0.854	-0.038	0.318	5.1	61.8	62.0	8.5	4.32	40.7	41.6	36.4	28.1						
G	504_579	22.67	44.2	2.93	0.323	0.634	547	547	0.337	-0.066	0.57	-54.5	32.1	63.3	149	2.46	22.5	23.2	22.4	18.6						
C	380_579	26.86	47.55	28.92	0.26	0.46	499	605	0.326	-0.605	0.561	-59.7	-29.6	66.6	206	2.64	24.5	25.2	24.1</							