

http://farbe.li-tu-berlin.de/DEJ7/DEJ7L0N1.TXT /PS; only vector graphic VG; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 4/1

Oswald optimal colours (o), maximum (m) $C_{AB,10}$ for A00, $Y_N=3.6$, $Y_W=90$, $Y_M=520_770$													
i_1	λ_1	i_2	λ_2	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	Code
1	405	34	570	24.76	43.62	28.22	0.2563	0.4515	0.2921	166.8	17	487	39 597 Cm
7	435	34	570	23.9	43.83	22.06	0.2661	0.4881	0.2457	156.0	18	491	47 637
9	450	34	571	23.57	44.13	17.83	0.2755	0.5159	0.2084	147.9	19	495	-1 495c
12	460	34	572	23.13	44.4	11.08	0.2942	0.5648	0.1409	134.6	21	505	-1 505c
13	465	34	573	23.55	44.87	9.04	0.304	0.5792	0.1167	130.3	22	512	-1 512c
14	470	34	574	24.54	45.75	7.28	0.3163	0.5897	0.0938	126.2	24	520	-1 520c
15	475	35	576	25.89	46.7	5.84	0.3301	0.5953	0.0744	122.5	25	528	-1 528c Gm
16	480	36	581	29.14	49.04	4.7	0.3516	0.5915	0.0568	118.1	27	537	-1 537c
17	485	37	588	36.35	53.77	3.82	0.3869	0.5723	0.0407	111.0	29	547	-1 547c
18	490	41	609	56.68	64.8	3.15	0.4547	0.5199	0.0253	88.1	32	561	-1 561c
19	495	-1 495c	85.8	76.7	2.63	0.5195	0.4644	0.0159	40.5	34	573	13 465	
20	500	-1 500c	85.78	75.66	2.24	0.524	0.4622	0.0136	37.6	34	573	13 468 max	
21	510	-1 509c	85.72	74.4	1.94	0.5289	0.459	0.0119	34.3	34	574	14 470	
24	520	-1 520c	85.0	69.14	1.41	0.5464	0.4444	0.0091	22.0	35	577	15 476 Ym	
25	530	-1 529c	84.45	66.89	1.32	0.5531	0.4381	0.0086	17.5	35	578	15 477	
27	540	-1 539c	82.72	61.69	1.2	0.568	0.4236	0.0082	8.6	36	581	16 480	
29	545	-1 545c	79.95	55.7	1.15	0.5843	0.4071	0.0084	0.5	37	585	16 483	
30	550	-1 550c	78.09	52.48	1.14	0.5928	0.3984	0.0086	356.9	37	587	16 484	
31	555	-1 555c	75.87	49.13	1.14	0.6014	0.3895	0.009	353.7	37	589	17 485	
32	560	-1 560c	73.26	45.69	1.14	0.61	0.3804	0.0094	350.9	38	592	17 486	
34	570	1	405	75.26	46.37	3.45	0.6016	0.3707	0.0276	346.8	39	597	17 487 Rm
34	570	7	435	76.13	46.16	9.61	0.5771	0.3499	0.0728	336.0	47	637	18 491
34	571	9	450	76.45	45.86	13.84	0.5615	0.3368	0.1016	327.9	-1 495c	19 495	
34	572	12	460	76.89	45.59	20.59	0.5374	0.3186	0.1439	314.6	-1 505c	21 505	
34	573	13	465	76.48	45.12	22.63	0.5302	0.3128	0.1569	310.3	-1 512c	22 512	
34	574	14	470	75.48	44.24	24.39	0.5237	0.3069	0.1692	306.2	-1 520c	24 520	
35	576	15	475	74.13	43.29	25.83	0.5174	0.3022	0.1803	302.6	-1 528c	25 528 Mm	
36	581	16	480	70.88	40.95	26.97	0.5106	0.295	0.1942	298.2	-1 537c	27 537	
37	588	17	485	63.67	36.22	27.85	0.4984	0.2835	0.218	291.1	-1 547c	29 547	
41	609	18	490	43.34	25.19	28.52	0.4465	0.2595	0.2938	268.2	-1 561c	32 561	
-1 495c	19	495	14.22	13.29	29.04	0.2515	0.235	0.5134	220.5	13	465	34 573	
-1 500c	20	500	14.24	14.33	29.43	0.2455	0.247	0.5073	217.6	13	468	34 573 min	
-1 509c	21	510	14.3	15.59	29.73	0.2399	0.2614	0.4986	214.3	14	470	34 574	
-1 520c	24	520	15.03	20.85	30.26	0.2272	0.3152	0.4574	202.0	15	476	35 577 Bm	
-1 529c	25	530	15.57	23.1	30.35	0.2256	0.3346	0.4397	197.5	15	477	35 578	
-1 539c	27	540	17.3	28.3	30.47	0.2274	0.3719	0.4005	188.6	16	480	36 581	
-1 545c	29	545	20.08	34.29	30.52	0.2365	0.4038	0.3595	180.5	16	483	37 585	
-1 550c	30	550	21.93	37.51	30.53	0.2437	0.4168	0.3393	176.9	16	484	37 587	
-1 555c	31	555	24.15	40.86	30.53	0.2528	0.4276	0.3195	173.7	17	485	37 589	
-1 560c	32	560	26.76	44.3	30.53	0.2634	0.436	0.3005	170.8	17	486	38 592	
W0	380	770	100.03	89.99	31.67	0.4511	0.4059	0.1428	0.0				
N0	380	770	4.0	3.59	1.26	0.4511	0.4059	0.1428	0.0				

Oswald optimal colours (o), maximum (m) $C_{AB,10}$ for A00, $Y_{N,10}=3.6$, $Y_{W,10}=90$, $Y_M=520_770$														
i_1	λ_1	i_2	λ_2	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	Code	
1	405	34	570	43.62	-59.28	-12.86	60.66	0.5676	-0.2587	192.2	17	487	39 597 Cm	
7	435	34	570	43.83	-62.03	-6.63	62.38	0.5451	-0.2012	186.1	18	491	47 637	
9	450	34	571	44.13	-63.68	-2.29	63.72	0.534	-0.1615	182.0	19	495	-1 495c	
12	460	34	572	44.4	-65.53	4.54	65.69	0.5208	-0.0998	176.0	21	505	-1 505c	
13	465	34	573	44.87	-65.79	6.74	66.13	0.5247	-0.0806	174.1	22	512	-1 512c	
14	470	34	574	45.75	-65.76	8.82	66.35	0.5363	-0.0636	172.3	24	520	-1 520c	
15	475	35	576	46.7	-65.0	10.59	65.86	0.5544	-0.05	170.7	25	528	-1 528c Gm	
16	480	36	581	49.04	-63.37	12.54	64.6	0.5942	-0.0384	168.7	27	537	-1 537c	
17	485	37	588	53.77	-58.52	15.09	60.43	0.6759	-0.0284	165.5	29	547	-1 547c	
18	490	41	609	64.8	-38.35	19.65	63.1	0.8744	-0.0194	152.8	32	561	-1 561c	
19	495	-1 495c	76.7	1.37	24.35	24.39	24.39	1.1184	-0.0137	86.7	34	573	13 465	
20	500	-1 500c	75.66	4.22	24.38	24.74	24.74	1.1335	-0.0118	80.1	34	573	13 468 max	
21	510	-1 509c	74.4	7.56	24.24	25.39	25.39	1.1519	-0.0104	72.6	34	574	14 470	
24	520	-1 520c	69.14	20.36	22.91	30.65	30.65	1.229	-0.0081	48.3	35	577	15 476 Ym	
25	530	-1 529c	66.89	25.25	22.22	33.63	33.63	1.2622	-0.0078	41.3	35	578	15 477	
27	540	-1 539c	61.69	35.37	20.51	40.88	40.88	1.3405	-0.0077	30.1	36	581	16 480	
29	545	-1 545c	55.7	45.06	18.45	48.7	48.7	1.4348	-0.0082	22.2	37	585	16 483	
30	550	-1 550c	52.48	49.37	17.32	52.32	52.32	1.4875	-0.0087	19.3	37	587	16 484	
31	555	-1 555c	49.13	53.13	16.15	55.53	55.53	1.5437	-0.0092	16.9	37	589	17 485	
32	560	-1 560c	45.69	56.17	14.94	58.12	58.12	1.6029	-0.0099	14.8	38	592	17 486	
34	570	1	405	46.37	59.28	12.86	60.66	1.6225	-0.0298	12.2	39	597	17 487 Rm	
34	570	7	435	46.16	62.02	6.63	62.38	1.6486	-0.0832	6.1	47	637	18 491	
34	571	9	450	45.86	63.67	2.29	63.71	1.6666	-0.1207	2.0	-1 495c	19 495		
34	572	12	460	45.59	65.52	4.54	65.68	1.6861	-0.1806	356.0	-1 505c	21 505		
34	573	13	465	45.12	65.78	-6.74	66.12	1.6943	-0.2005	354.1	-1 512c	22 512		
34	574	14	470	44.24	65.75	-8.82	66.34	1.7057	-0.2205	352.3	-1 520c	24 520		
35	576	15	475	43.29	64.99	-10.59	65.85	1.7116	-0.2386	350.7	-1 528c	25 528 Mm		
36	581	16	480	40.95	63.36	-12.54	64.59	1.73	-0.2632	348.7	-1 537c	27 537		
37	588	17	485	36.22	58.5	-15.09	60.42	1.7573	-0.3074	345.5	-1 547c	29 547		
41	609	18	490	25.19	38.35	-19.65	43.09	1.7202	-0.4528	332.8	-1 561c	32 561		
-1 495c	19	495	13.29	-1.37	-24.35	24.39	1.0697	-0.8734	266.7	13	465	34 573		
-1 500c	20	500	14.33	-4.22	-24.38	24.74	0.9934	-0.8209	260.1	13	468	34 573 min		
-1 509c	21	510	15.59	-7.56	-24.23	25.38	0.9171	-0.7624	252.6	14	470	34 574		
-1 520c	24	520	20.85	-20.35	-22.91	30.65	0.7207	-0.5802	228.3	15	476	35 577 Bm		
-1 529c	25	530	23.1	-25.24	-22.22	33.63	0.674	-0.5254	221.3	15	477	35 578		
-1 539c	27	540	28.3	-35.36	-20.51	40.88	0.6113	-0.4306	201.1	16	480	36 581		
-1 545c	29	545	34.29	-45.06	-18.45	48.7	0.5855	-0.356	202.2	16	483	37 585		
-1 550c	30	550	37.51	-49.37	-17.32	52.32	0.5847	-0.3255	199.3	16	484	37 587		
-1 555c	31	555	40.86	-53.13	-16.15	55.53	0.591	-0.2988	196.9	17	485	37 589		
-1 560c	32	560	44.3	-56.17	-14.94	58.12	0.604	-0.2756	194.8	17	486	38 592		
W0	380	770	89.99	0.0	0.0	0.0	0.0	0.0	1.1112	-0.1407	0.0	$B_c=1,000$		
N0	380	770	3.59	0.0	0.0	0.0	0.0	0.0	1.1112	-0.1407	0.0	$x_c=0,000$		

TUB-test chart DEJ7; YABCAB optimal colours, $Y_N=3.6$, $Y_W=90$, illuminant A00, CIE-02-degree
Table data: XYZ and $Oswald_{AB}$ with different wavelength ranges

see similar files: http://farbe.li-tu-berlin.de/DEJ7/DEJ7.HTM
technical information: http://farbe.li-tu-berlin.de or http://color.li-tu-berlin.de

TUB registration: 20221101-DEJ7/DEJ7L0N1.TXT /PS
application for evaluation and measurement of display or print output
TUB material: code=thadta