


```
%XS   YS   ZS   X0   Y0   Z0   X1   Y1   Z1   DV   dE*ab dE*CH dE*94 dE*CM dE*00 dE*85 NR   Code   L*   a*   b* %  
%1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=100, colour difference pairs WA_0100=WANG %  
Minimum, maximum and average colour difference value  
STRESS constant F and STRESS value S  
iai+1 = 100, d_CIELABmina = 0.19, d_CIELABmaxa = 1.35, d_CIELABavea = 0.54  
iai+1 = 100, CIELAB_Fa = 1.23, CIELAB_STRESSa = 33.23  
  
iai+1 = 100, d_CIELCHmina = 0.19, d_CIELCHmaxa = 1.35, d_CIELCHavea = 0.54  
iai+1 = 100, CIELCHFa = 1.23, CIELCHSTRESSa = 33.23  
  
iai+1 = 100, d_C94LCHmina = 0.15, d_C94LCHmaxa = 0.73, d_C94LCHavea = 0.38  
iai+1 = 100, C94LCHFa = 0.87, C94LCHSTRESSa = 30.99  
  
iai+1 = 100, d_CMCLCHmina = 0.21, d_CMCLCHmaxa = 0.65, d_CMCLCHavea = 0.41  
iai+1 = 100, CMCLCHFa = 0.92, CMCLCHSTRESSa = 21.6  
  
iai+1 = 100, d_C00LCHmina = 0.22, d_C00LCHmaxa = 0.51, d_C00LCHavea = 0.35  
iai+1 = 100, C00LCHFa = 0.81, C00LCHSTRESSa = 18.29  
  
iai+1 = 100, d_C85LCHmina = 0.54, d_C85LCHmaxa = 5.82, d_C85LCHavea = 2.85  
iai+1 = 100, C85LCHFa = 6.4, C85LCHSTRESSa = 45.73
```

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/WG71/WG71.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20140801-WG71/WG71L0NP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Display- oder Drucker-Ausgabe, keine Separation




```
%L*0 a*0 b*0 C*ab0 hab0 L*1 a*1 b*1 C*ab1 hab1 DV dE*ab dE*94 dE*CM dE*00 dE*85 NR Code L* a* b*
%CIELAB data for all colour (a) of experiment, iimp=100, colour difference pairs WA_0100=WANG %
Minimum, maximum and average colour difference value
STRESS constant F and STRESS value S
iai+1 = 100, d_CIELABmina = 0.19, d_CIELABmaxa = 1.35, d_CIELABavea = 0.54
iai+1 = 100, CIELAB_Fa = 1.23, CIELAB_STRESSa = 33.23

iai+1 = 100, d_CIELCHmina = 0.19, d_CIELCHmaxa = 1.35, d_CIELCHavea = 0.54
iai+1 = 100, CIELCHFa = 1.23, CIELCHSTRESSa = 33.23

iai+1 = 100, d_C94LCHmina = 0.15, d_C94LCHmaxa = 0.73, d_C94LCHavea = 0.38
iai+1 = 100, C94LCHFa = 0.87, C94LCHSTRESSa = 30.99

iai+1 = 100, d_CMCLCHmina = 0.21, d_CMCLCHmaxa = 0.65, d_CMCLCHavea = 0.41
iai+1 = 100, CMCLCHFa = 0.92, CMCLCHSTRESSa = 21.6

iai+1 = 100, d_C00LCHmina = 0.22, d_C00LCHmaxa = 0.51, d_C00LCHavea = 0.35
iai+1 = 100, C00LCHFa = 0.81, C00LCHSTRESSa = 18.29

iai+1 = 100, d_C85LCHmina = 0.54, d_C85LCHmaxa = 5.82, d_C85LCHavea = 2.85
iai+1 = 100, C85LCHFa = 6.4, C85LCHSTRESSa = 45.73
```

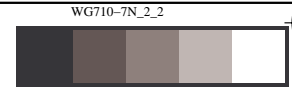
Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/WG71/WG71.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20140801-WG71/WG71L0NP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Display- oder Drucker-Ausgabe, keine Separation


```
%XS2  YS2  ZS2  X02  Y02  Z02  X12  Y12  Z12  DV2  dE*ab dE*CH dE*94 dE*CM dE*00 dE*85 NR  Code  L*  a*  b* %  
%1000*CIEXYZ & 100*dE* data for colours (2) of experiment with CIELAB dE*ab<=2, iimp=100, colour difference pairs WA_0100=WANG %  
Minimum, maximum and average colour difference value  
STRESS constant F and STRESS value S  
i2i+1 = 100, d_CIELABmin2 = 0.19, d_CIELABmax2 = 1.35, d_CIELABave2 = 0.54  
i2i+1 = 100, CIELABF2 = 1.23, CIELABSTRESS2 = 33.23  
  
i2i+1 = 100, d_CIELCHmin2 = 0.19, d_CIELCHmax2 = 1.35, d_CIELCHave2 = 0.54  
i2i+1 = 100, CIELCHF2 = 1.23, CIELCHSTRESS2 = 33.23  
  
i2i+1 = 100, d_C94LCHmin2 = 0.15, d_C94LCHmax2 = 0.73, d_C94LCHave2 = 0.38  
i2i+1 = 100, C94LCHF2 = 0.87, C94LCHSTRESS2 = 30.99  
  
i2i+1 = 100, d_CMCLCHmin2 = 0.21, d_CMCLCHmax2 = 0.65, d_CMCLCHave2 = 0.41  
i2i+1 = 100, CMCLCHF2 = 0.92, CMCLCHSTRESS2 = 21.6  
  
i2i+1 = 100, d_C00LCHmin2 = 0.22, d_C00LCHmax2 = 0.51, d_C00LCHave2 = 0.35  
i2i+1 = 100, C00LCHF2 = 0.81, C00LCHSTRESS2 = 18.29  
  
i2i+1 = 100, d_C85LCHmin2 = 0.54, d_C85LCHmax2 = 5.82, d_C85LCHave2 = 2.85  
i2i+1 = 100, C85LCHF2 = 6.4, C85LCHSTRESS2 = 45.73
```

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/WG71/WG71L0NP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20140801-WG71/WG71L0NP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Display- oder Drucker-Ausgabe, keine Separation




```
%L*02 a*02 b*02 C*ab02 hab02 L*12 a*12 b*12 C*ab12 hab12 DV2 dE*ab dE*94 dE*CM dE*00 dE*85 NR Code L* a* b*
%CIELAB data for colours (2) of experiment with CIELAB dE*ab<=2, iimp=100, colour difference pairs WA_0100=WANG %
Minimum, maximum and average colour difference value
STRESS constant F and STRESS value S
i2i+1 = 100, d_CIELABmin2 = 0.19, d_CIELABmax2 = 1.35, d_CIELABave2 = 0.54
i2i+1 = 100, CIELABF2 = 1.23, CIELABSTRESS2 = 33.23

i2i+1 = 100, d_CIELCHmin2 = 0.19, d_CIELCHmax2 = 1.35, d_CIELCHave2 = 0.54
i2i+1 = 100, CIELCHF2 = 1.23, CIELCHSTRESS2 = 33.23

i2i+1 = 100, d_C94LCHmin2 = 0.15, d_C94LCHmax2 = 0.73, d_C94LCHave2 = 0.38
i2i+1 = 100, C94LCHF2 = 0.87, C94LCHSTRESS2 = 30.99

i2i+1 = 100, d_CMCLCHmin2 = 0.21, d_CMCLCHmax2 = 0.65, d_CMCLCHave2 = 0.41
i2i+1 = 100, CMCLCHF2 = 0.92, CMCLCHSTRESS2 = 21.6

i2i+1 = 100, d_C00LCHmin2 = 0.22, d_C00LCHmax2 = 0.51, d_C00LCHave2 = 0.35
i2i+1 = 100, C00LCHF2 = 0.81, C00LCHSTRESS2 = 18.29

i2i+1 = 100, d_C85LCHmin2 = 0.54, d_C85LCHmax2 = 5.82, d_C85LCHave2 = 2.85
i2i+1 = 100, C85LCHF2 = 6.4, C85LCHSTRESS2 = 45.73
```

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/WG71/WG71.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20140801-WG71/WG71L0NP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Display- oder Drucker-Ausgabe, keine Separation


```
%XS4  YS4  ZS4  X04  Y04  Z04  X14  Y14  Z14  DV4  dE*ab dE*CH dE*94 dE*CM dE*00 dE*85 NR  Code  L*  a*  b* %  
%1000*CIEXYZ & 100*dE* data for colours (4) of experiment with CIE DE2000 dE*=<=2, iimp=100, colour difference pairs WA_0100=WANG %  
Minimum, maximum and average colour difference value  
STRESS constant F and STRESS value S  
i4i+1 = 100, d_CIELABmin4 = 0.19, d_CIELABmax4 = 1.35, d_CIELABave4 = 0.54  
i4i+1 = 100, CIELABF4 = 1.23, CIELABSTRESS4 = 33.23  
  
i4i+1 = 100, d_CIELCHmin4 = 0.19, d_CIELCHmax4 = 1.35, d_CIELCHave4 = 0.54  
i4i+1 = 100, CIELCHF4 = 1.23, CIELCHSTRESS4 = 33.23  
  
i4i+1 = 100, d_C94LCHmin4 = 0.15, d_C94LCHmax4 = 0.73, d_C94LCHave4 = 0.38  
i4i+1 = 100, C94LCHF4 = 0.87, C94LCHSTRESS4 = 30.99  
  
i4i+1 = 100, d_CMCLCHmin4 = 0.21, d_CMCLCHmax4 = 0.65, d_CMCLCHave4 = 0.41  
i4i+1 = 100, CMCLCHF4 = 0.92, CMCLCHSTRESS4 = 21.6  
  
i4i+1 = 100, d_C00LCHmin4 = 0.22, d_C00LCHmax4 = 0.51, d_C00LCHave4 = 0.35  
i4i+1 = 100, C00LCHF4 = 0.81, C00LCHSTRESS4 = 18.29  
  
i4i+1 = 100, d_C85LCHmin4 = 0.54, d_C85LCHmax4 = 5.82, d_C85LCHave4 = 2.85  
i4i+1 = 100, C85LCHF4 = 6.4, C85LCHSTRESS4 = 45.73
```

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/WG71/WG71.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20140801-WG71/WG71L0NP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Display- oder Drucker-Ausgabe, keine Separation

%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	de*ab	de*94	de*CM	de*00	de*85	NR	Code	L*	a*	b*
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*ab =2, impr=100, colour difference pairs WA_0100=WANG %																				
31.24	4.23	0.16	4.23	177.74	31.31	-4.16	-0.16	4.16	182.2	0.44	0.34	0.32	0.42	0.31	1.88	11000050 (11000_WA)	31	-4	0	0
31.24	-4.23	0.16	4.23	177.74	31.32	-4.26	-0.2	4.27	182.7	0.48	0.37	0.35	0.46	0.34	2.11	11000051 (11000_WA)	31	-4	0	0
31.34	3.93	-0.09	3.93	181.36	31.32	-4.26	-0.2	4.27	182.7	0.44	0.34	0.29	0.39	0.4	0.95	11000052 (11000_WA)	31	-4	0	0
31.31	4.16	-0.16	4.16	182.27	31.34	-4.49	-0.25	4.49	183.2	0.44	0.33	0.28	0.37	0.38	0.92	11000053 (11000_WA)	31	-4	0	0
31.31	4.16	-0.16	4.16	182.27	30.86	-4.16	-0.29	4.17	184.0	0.41	0.46	0.46	0.56	0.37	5.2	11000054 (11000_WA)	31	-4	0	0
31.37	4.02	-0.32	4.04	184.66	31.77	-4.39	-0.31	3.98	184.4	0.41	0.4	0.39	0.48	0.31	4.55	11000055 (11000_WA)	32	-4	0	0
31.37	4.02	-0.32	4.04	184.66	30.86	-4.16	-0.29	4.17	184.0	0.4	0.52	0.52	0.63	0.42	5.82	11000056 (11000_WA)	31	-4	0	0
31.45	4.74	-0.29	4.75	183.58	31.83	-4.7	-0.28	4.7	183.4	0.44	0.46	0.37	0.45	0.36	4.33	11000057 (11000_WA)	32	-4	0	0
31.22	4.48	-0.25	4.48	183.26	30.77	-4.54	-0.35	4.55	184.4	0.44	0.46	0.46	0.56	0.36	5.17	11000058 (11000_WA)	31	-4	0	0
31.48	4.49	-0.27	4.5	183.5	31.03	-4.39	-0.3	4.4	183.9	0.47	0.65	0.4	0.47	0.41	1.69	11000059 (11000_WA)	31	-4	0	0
94.93	-1.14	14.1	14.15	94.63	95.02	-1.05	13.45	13.49	94.4	0.47	0.65	0.4	0.47	0.41	1.69	11000060 (11000_WA)	95	-1	13	13
94.93	-1.14	14.1	14.15	94.63	95.62	-1.14	14.27	14.32	94.5	0.41	0.71	0.7	0.49	0.4	4.68	11000061 (11000_WA)	95	-1	14	14
94.93	-1.14	14.1	14.15	94.63	94.37	-1.12	13.92	13.96	94.6	0.36	0.58	0.56	0.4	0.34	3.74	11000062 (11000_WA)	95	-1	14	14
95.11	-1.04	13.95	13.99	94.28	94.37	-1.12	13.92	13.96	94.6	0.43	0.73	0.73	0.51	0.45	4.96	11000063 (11000_WA)	95	-1	13	13
95.16	-1.33	13.69	13.75	95.57	95.75	-1.26	13.73	13.78	95.2	0.42	0.59	0.59	0.41	0.36	3.99	11000064 (11000_WA)	95	-1	13	13
94.91	-1.23	14.07	14.12	95.0	95.02	-1.05	13.45	13.49	94.4	0.46	0.65	0.41	0.48	0.43	1.7	11000065 (11000_WA)	95	-1	13	13
94.91	-1.23	14.07	14.12	95.0	94.37	-1.12	13.92	13.96	94.6	0.38	0.56	0.54	0.4	0.35	3.61	11000066 (11000_WA)	95	-1	13	13
95.31	-1.25	14.41	14.46	94.96	95.14	-1.08	13.83	13.87	94.4	0.44	0.62	0.4	0.45	0.41	1.77	11000067 (11000_WA)	95	-1	14	14
94.84	-1.14	13.65	13.69	94.78	94.28	-1.06	13.8	13.84	94.3	0.41	0.59	0.57	0.41	0.37	3.88	11000068 (11000_WA)	95	-1	13	13
95.32	-1.22	13.43	13.48	95.2	94.6	-1.29	13.6	13.66	95.4	0.45	0.73	0.72	0.51	0.44	4.86	11000069 (11000_WA)	95	-1	13	13
44.59	-8.6	-32.98	34.08	255.37	44.72	-8.8	-33.7	34.83	255.3	0.44	0.76	0.32	0.37	0.32	3.61	11000070 (11000_WA)	45	-8	-33	33
44.59	-8.6	-32.98	34.08	255.37	44.73	-8.62	-33.79	34.87	255.6	0.49	0.82	0.36	0.41	0.29	3.99	11000071 (11000_WA)	45	-8	-33	33
44.62	-8.26	-33.17	34.18	256.01	44.72	-8.36	-33.69	34.71	256.0	0.45	0.54	0.23	0.26	0.22	2.59	11000072 (11000_WA)	45	-8	-33	33
44.62	-8.26	-33.17	34.18	256.01	44.55	-8.38	-33.71	34.74	256.0	0.52	0.55	0.22	0.26	0.22	3.02	11000073 (11000_WA)	45	-8	-33	33
44.57	-8.61	-33.45	34.54	255.55	44.51	-8.71	-34.19	35.29	255.7	0.42	0.75	0.3	0.35	0.27	4.0	11000074 (11000_WA)	45	-8	-33	33
44.76	-8.38	-33.4	34.43	255.9	44.73	-8.62	-33.79	34.87	255.6	0.47	0.45	0.19	0.22	0.22	2.11	11000075 (11000_WA)	45	-8	-33	33
44.69	-8.9	-33.35	34.52	255.05	44.6	-8.44	-33.48	34.53	255.8	0.46	0.48	0.32	0.35	0.31	1.59	11000076 (11000_WA)	45	-8	-33	33
44.56	-8.62	-33.58	34.67	255.6	44.51	-8.71	-34.19	35.29	255.7	0.42	0.62	0.24	0.29	0.22	3.3	11000077 (11000_WA)	45	-8	-33	33
44.42	-8.89	-33.66	34.81	255.19	44.34	-8.52	-33.79	34.85	255.8	0.43	0.39	0.26	0.28	0.24	1.4	11000078 (11000_WA)	44	-8	-33	33
44.43	-8.76	-33.67	34.79	255.41	44.72	-8.8	-33.7	34.83	255.3	0.48	0.3	0.29	0.29	0.28	3.22	11000079 (11000_WA)	45	-8	-33	33
69.69	-21.89	48.15	52.89	114.44	69.79	-22.28	49.45	54.24	114.2	0.43	1.35	0.42	0.52	0.41	1.88	11000080 (11000_WA)	70	-22	48	48
69.69	-21.34	49.01	53.46	113.52	69.74	-21.96	48.6	53.34	114.3	0.48	0.74	0.41	0.39	0.41	1.12	11000081 (11000_WA)	70	-21	48	48
69.73	-22.21	48.52	53.36	114.59	69.71	-22.83	48.36	53.48	115.2	0.46	0.64	0.35	0.34	0.35	0.91	11000082 (11000_WA)	70	-22	48	48
69.83	-21.02	48.44	52.81	113.46	69.83	-21.7	48.45	53.09	114.1	0.44	0.67	0.35	0.34	0.35	0.95	11000083 (11000_WA)	70	-22	48	48
69.71	-22.83	48.36	53.48	115.27	69.75	-22.18	48.73	53.54	114.4	0.48	0.74	0.41	0.4	0.41	1.08	11000084 (11000_WA)	70	-22	48	48
69.71	-22.83	48.36	53.48	115.27	70.05	-22.09	48.39	53.2	114.5	0.45	0.81	0.51	0.46	0.46	3.05	11000085 (11000_WA)	70	-22	48	48
69.74	-22.18	48.59	53.41	114.53	70.0	-22.14	48.45	53.27	114.5	0.45	0.58	0.56	0.44	0.44	4.82	11000086 (11000_WA)	70	-22	48	48
69.76	-22.06	48.51	53.29	114.56	69.46	-22.0	48.59	53.34	114.3	0.41	0.57	0.55	0.43	0.43	4.59	11000087 (11000_WA)	70	-22	48	48
70.0	-22.14	48.45	53.27	114.56	69.46	-22.0	48.59	53.34	114.3	0.43	0.57	0.55	0.43	0.43	4.6	11000088 (11000_WA)	70	-22	48	48
69.46	-22.0	48.59	53.34	114.36	70.05	-22.09	48.39	53.2	114.5	0.44	0.62	0.59	0.46	0.46	4.97	11000089 (11000_WA)	70	-22	48	48
48.12	29.86	13.34	32.71	24.07	48.14	30.65	13.7	33.57	24.0	0.39	0.86	0.34	0.4	0.35	1.93	11000090 (11000_WA)	48	30	13	13
48.12	30.33	13.8	33.32	24.46	48.17	29.7	13.36	32.57	24.2	0.41	0.77	0.32	0.37	0.32	2.0	11000091 (11000_WA)	48	30	13	13
48.12	30.33	13.8	33.32	24.46	48.22	29.92	13.49	32.82	24.2	0.4	0.52	0.23	0.27	0.23	1.74	11000092 (11000_WA)	48	30	13	13
48.1	29.13	13.74	32.21	25.25	48.17	29.38	13.31	32.26	24.3	0.44	0.5	0.34	0.43	0.35	1.62	11000093 (11000_WA)	48	29	13	13
48.1	30.01	13.49	32.91	24.2	48.09	29.17	13.38	32.09	24.6	0.41	0.85	0.36	0.44	0.38	1.74	11000094 (11000_WA)	48	29	13	13
48.09	29.83	13.56	32.77	24.44	48.09	29.17	13.38	32.09	24.6	0.41	0.68	0.28	0.33	0.29	1.45	11000095 (11000_WA)	48	29	13	13
48.18	30.18	13.45	33.04	24.01	48.17	29.38	13.31	32.26	24.3	0.44	0.81	0.34	0.41	0.35	1.67	11000096 (11000_WA)	48	29	13	13
48.07	29.84	13.22	32.64	23.89	48.14	30.65	13.7	33.57	24.0	0.41	0.94	0.39	0.45	0.39	2.27	11000097 (11000_WA)	48	30	13	13
48.14	30.65	13.7	33.57	24.08	48.08	30.01	13.55	32.93	24.3	0.4	0.65	0.27	0.32	0.28	1.43	11000098 (11000_WA)	48	30	13	13
48.65	30.38	13.56	33.27	24.06	48.56	29.92	13.37	32.77	24.0	0.38	0.51	0.22	0.25	0.22	1.35	11000099 (11000_WA)	49	30	13	13

Eingabe: w/rgb/cmyk -> (w/rgb/cmyk)
 TUB-Prüfvorlage WG71; Farbabstände und -Formeln
 WA_0100=WANG-Farbschwellen-Experimente

Code

%L*04 a*04 b*04 C*ab04 hab04 L*14 a*14 b*14 C*ab14 hab14 DV4 de*ab de*94 de*CM de*00 de*85 NR
%CIELAB data for colours (4) of experiment with CIE DE2000 de*<2, iimp=100, colour difference pairs WA_0100=WANG %

Minimum, maximum and average colour difference value

STRESS constant F and STRESS value s

i4i+1 = 100, d_CIELABmin4 = 0.19, d_CIELABmax4 = 1.35, d_CIELABave4 = 0.54

i4i+1 = 100, CIELABF4 = 1.23, CIELABSTRESS4 = 33.23

i4i+1 = 100, d_CIELCHmin4 = 0.19, d_CIELCHmax4 = 1.35, d_CIELCHave4 = 0.54

i4i+1 = 100, CIELCHF4 = 1.23, CIELCHSTRESS4 = 33.23

i4i+1 = 100, d_C94LCHmin4 = 0.15, d_C94LCHmax4 = 0.73, d_C94LCHave4 = 0.38

i4i+1 = 100, C94LCHF4 = 0.87, C94LCHSTRESS4 = 30.99

i4i+1 = 100, d_CMCLCHmin4 = 0.21, d_CMCLCHmax4 = 0.65, d_CMCLCHave4 = 0.41

i4i+1 = 100, CMCLCHF4 = 0.92, CMCLCHSTRESS4 = 21.6

i4i+1 = 100, d_C00LCHmin4 = 0.22, d_C00LCHmax4 = 0.51, d_C00LCHave4 = 0.35

i4i+1 = 100, C00LCHF4 = 0.81, C00LCHSTRESS4 = 18.29

i4i+1 = 100, d_C85LCHmin4 = 0.54, d_C85LCHmax4 = 5.82, d_C85LCHave4 = 2.85

i4i+1 = 100, C85LCHF4 = 6.4, C85LCHSTRESS4 = 45.73