n_{rgb} *rgb –> rgb*$^{3}_{Fa,in}$	h_{rgb}	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Mae}$	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Fae}$	n^*_{Fae} c^*_{Fae} u^*_{Fae} d_{Fae} d^*_{Fae}	$olv^*_{3Mae,it}$	$olv^*_{3Fae,it}$
1074 1.0 0.0 0.0	30.0	52.7 81.3 25.5 73.4 35.0	52.7 81.3 25.5 73.4 35.0	0.0 1.0 b99r m81o	1.0 0.0 0.189	1.0 0.0 0.189
n_{rgb} *rgb –> olv*$^{3}_{Fa,in}$	h_{rgb}	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Mad}$	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Fad}$	n^*_{Fad} c^*_{Fad} u^*_{Fad} d_{Fad} d^*_{Fad}	$rgb^*_{3Mad,it}$	$rgb^*_{3Fad,it}$
1074 1.0 0.0 0.0	30.0	55.6 86.2 38.2 67.7 53.3	55.6 86.2 38.2 67.7 53.3	0.0 1.0 r19j m100o	1.0 0.19 0.0	1.0 0.19 0.0

3 Farben Nr. *j*=1074

Ausgabe der Elementarfarbe *e*:

rgb-Eingabe (in):			lineare Interpolation (it):			3D-Interpolation (3D):		
rgb^*_{Fa}	1.0	0.0	0.0	1.0	0.0	0.189	1.0	0.0	0.191
$rgb^*_{Fa,8bit}$	255	0	0	255	0	48	255	0	49
L^*, C^*_{ab}, h_{ab}	52.5	90.8	38.1	52.7	81.3	25.5	54.3	88.0	28.6
ΔE^*_{ab}/ $\overline{\Delta E^*_m}$				it–in:	21.2	21.2	3D–it:	8.3	8.3

3 Farben Nr. *j*=1074

Ausgabe der Gerätefarbe *d*:

rgb-Eingabe (in):			lineare Interpolation (it):			3D-Interpolation (3D):		
olv^*_{Fa}	1.0	0.0	0.0	1.0	0.19	0.0	1.0	0.149	0.078
$olv^*_{Fa,8bit}$	255	0	0	255	49	0	255	38	20
L^*, C^*_{ab}, h_{ab}	52.5	90.8	38.1	55.6	86.2	38.2	57.4	89.3	40.2
ΔE^*_{ab}/ $\overline{\Delta E^*_m}$				it–in:	5.6	5.6	3D–in:	6.1	6.1

n_{rgb} *rgb –> rgb*$^{3}_{Fa,in}$	h_{rgb}	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Mae}$	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Fae}$	n^*_{Fae} c^*_{Fae} u^*_{Fae} d_{Fae} d^*_{Fae}	$olv^*_{3Mae,it}$	$olv^*_{3Fae,it}$
1078 0.0 1.0 0.0	150.0	85.7 63.5 162.2 −60.4 19.4	85.7 63.5 162.2 −60.4 19.4	0.0 1.0 j99g l77c	0.0 1.0 0.774	0.0 1.0 0.774
n_{rgb} *rgb –> olv*$^{3}_{Fa,in}$	h_{rgb}	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Mad}$	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Fad}$	n^*_{Fad} c^*_{Fad} u^*_{Fad} d_{Fad} d^*_{Fad}	$rgb^*_{3Mad,it}$	$rgb^*_{3Fad,it}$
1078 0.0 1.0 0.0	150.0	86.0 110.8 132.5 −74.7 81.7	86.0 110.8 132.5 −74.7 81.7	0.0 1.0 j57g y100l	0.425 1.0 0.0	0.425 1.0 0.0

3 Farben Nr. *j*=1078

Ausgabe der Elementarfarbe *e*:

rgb-Eingabe (in):			lineare Interpolation (it):			3D-Interpolation (3D):		
rgb^*_{Fa}	0.0	1.0	0.0	0.0	1.0	0.774	0.0	1.0	0.775
$rgb^*_{Fa,8bit}$	0	255	0	0	255	197	0	255	198
L^*, C^*_{ab}, h_{ab}	84.4	118.0	132.6	85.7	63.5	162.2	85.8	63.5	159.9
ΔE^*_{ab}/ $\overline{\Delta E^*_m}$				it–in:	70.2	45.7	3D–it:	2.6	5.5

3 Farben Nr. *j*=1078

Ausgabe der Gerätefarbe *d*:

rgb-Eingabe (in):			lineare Interpolation (it):			3D-Interpolation (3D):		
olv^*_{Fa}	0.0	1.0	0.0	0.425	1.0	0.0	0.206	1.0	0.125
$olv^*_{Fa,8bit}$	0	255	0	108	255	0	53	255	32
L^*, C^*_{ab}, h_{ab}	84.4	118.0	132.6	86.0	110.8	132.5	86.9	109.4	131.4
ΔE^*_{ab}/ $\overline{\Delta E^*_m}$				it–in:	7.4	6.5	3D–in:	9.3	7.7

n_{rgb} *rgb –> rgb*$^{3}_{Fa,in}$	h_{rgb}	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Mae}$	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Fae}$	n^*_{Fae} c^*_{Fae} u^*_{Fae} d_{Fae} d^*_{Fae}	$olv^*_{3Mae,it}$	$olv^*_{3Fae,it}$
1077 0.0 0.0 1.0	270.0	60.5 57.3 271.7 1.7 −57.2	60.5 57.3 271.7 1.7 −57.2	0.0 1.0 b00r c39v	0.0 0.613 1.0	0.0 0.613 1.0
n_{rgb} *rgb –> olv*$^{3}_{Fa,in}$	h_{rgb}	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Mad}$	[L^*, C^*_{ab} , h_{ab}, a^*, b^*]$_{Fad}$	n^*_{Fad} c^*_{Fad} u^*_{Fad} d_{Fad} d^*_{Fad}	$rgb^*_{3Mad,it}$	$rgb^*_{3Fad,it}$
1077 0.0 0.0 1.0	270.0	44.2 113.3 304.1 63.5 −93.8	44.2 113.3 304.1 63.5 −93.8	0.0 1.0 b28r v00m	0.568 0.0 1.0	0.568 0.0 1.0

3 Farben Nr. *j*=1077

Ausgabe der Elementarfarbe *e*:

rgb-Eingabe (in):			lineare Interpolation (it):			3D-Interpolation (3D):		
rgb^*_{Fa}	0.0	0.0	1.0	0.0	0.613	1.0	0.0	0.613	1.0
$rgb^*_{Fa,8bit}$	0	0	255	0	156	255	0	156	255
L^*, C^*_{ab}, h_{ab}	34.7	121.4	304.2	60.5	57.3	271.7	61.0	56.3	272.9
ΔE^*_{ab}/ $\overline{\Delta E^*_m}$				it–in:	83.3	58.3	3D–it:	1.6	4.2

3 Farben Nr. *j*=1077

Ausgabe der Gerätefarbe *d*:

rgb-Eingabe (in):			lineare Interpolation (it):			3D-Interpolation (3D):		
olv^*_{Fa}	0.0	0.0	1.0	0.568	0.0	1.0	0.25	0.125	1.0
$olv^*_{Fa,8bit}$	0	0	255	145	0	255	64	32	255
L^*, C^*_{ab}, h_{ab}	34.7	121.4	304.2	44.2	113.3	304.1	48.6	111.6	304.7
ΔE^*_{ab}/ $\overline{\Delta E^*_m}$				it–in:	12.5	8.5	3D–in:	17.1	10.8

TUB-Prüfvorlage LG56; Farbmetrik-Systeme
Farben für Ausgabe-Linearisierung: 3 Farben: *R−O*, *G−L*, *B−V*

Eingabe: *rgb setrgbcolor*
Ausgabe: keine Änderung