

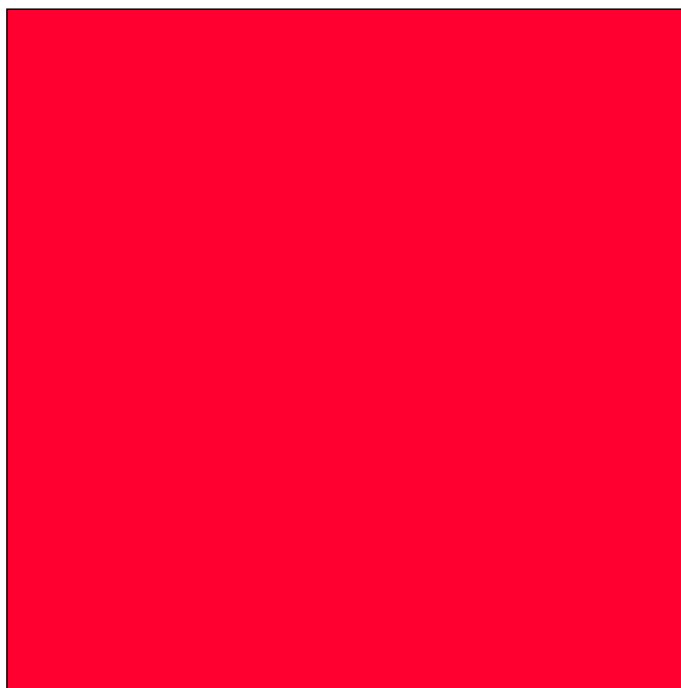
n_{rgb}	$rgb \rightarrow rgb^*_{3Fa,in}$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$	n^*_{Fae}	c^*_{Fae}	u^*_{Fae}	d_{Fae}	d^*_{Fae}	$olv^*_{3Mae,it}$	$olv^*_{3Fae,it}$
1074	1.0 0.0 0.0	30.0	52.7 81.3 25.5 73.4 35.0	52.7 81.3 25.5 73.4 35.0	0.0	1.0	b99r	m81o		1.0 0.0	0.189 1.0 0.0 0.189
n_{rgb}	$rgb \rightarrow olv^*_{3Fa,in}$	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 Colours no.
j=1074

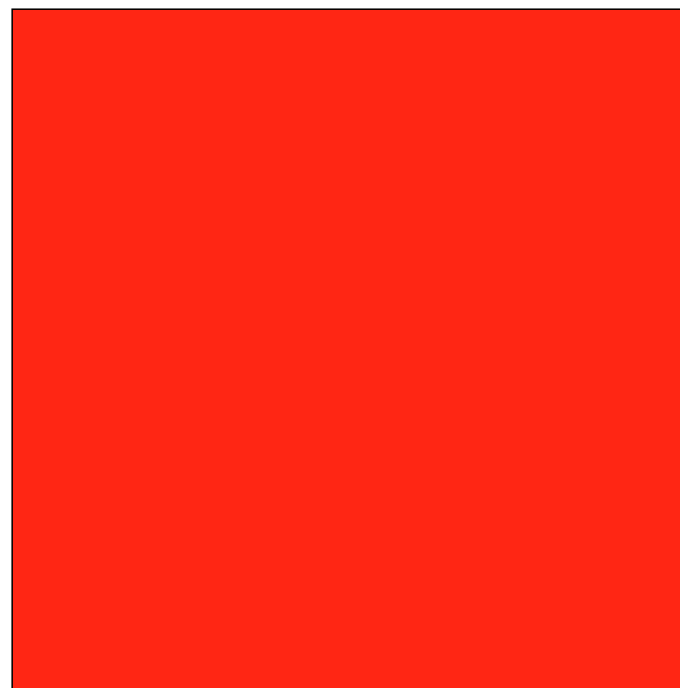
	rgb input (in):			output of the elementary colour e:					
				linear interpolation (it):			3D interpolation (3D):		
rgb^*_{Fa}	1.0	0.0	0.0	1.0	0.0	0.189	1.0	0.0	0.191
$rgb^*_{Fa, 8bit}$	255	0	0	255	0	48	255	0	49
L^*, C^*_{ab}, h_{ab}	52.5	90.8	38.1	52.7	81.3	25.5	54.3	88.0	28.6
$\Delta E^*_{ab}, \Delta E^*_m$	it-in:			21.2	21.2	3D-it:	8.3	8.3	

3 Colours no.
j=1074

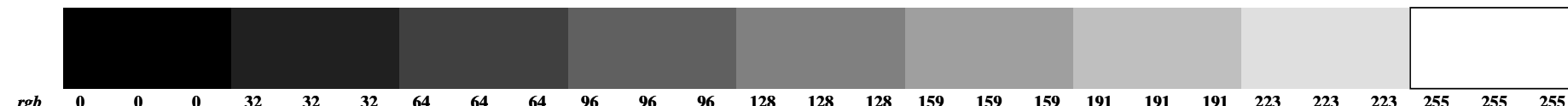
	rgb input (in):			output of the device colour d:					
				linear interpolation (it):			3D interpolation (3D):		
olv^*_{Fa}	1.0	0.0	0.0	1.0	0.19	0.0	1.0	0.149	0.078
$olv^*_{Fa, 8bit}$	255	0	0	255	49	0	255	38	20
L^*, C^*_{ab}, h_{ab}	52.5	90.8	38.1	55.6	86.2	38.2	57.4	89.3	40.2
$\Delta E^*_{ab}, \Delta E^*_m$	it-in:			5.6	5.6	3D-in:	6.1	6.1	



Elementary colour e of 3D interpolation



Device colour d of 3D interpolation



LE540-7X, Test chart with 3 of 1080 standard colours; digital equidistant 9 step hue and achromatic scales; Page 2/3

TUB-test chart LE54; Colorimetric system G
 Colours for output linearization: 3 colours: R-O, G-L, B-V

input: *rgb setrgbcolor*
 output: no change

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 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20101101-LE54/LE54LONA.TXT /.PS
 application for measurement of printer or monitor systems

TUB material: code=rh4ta

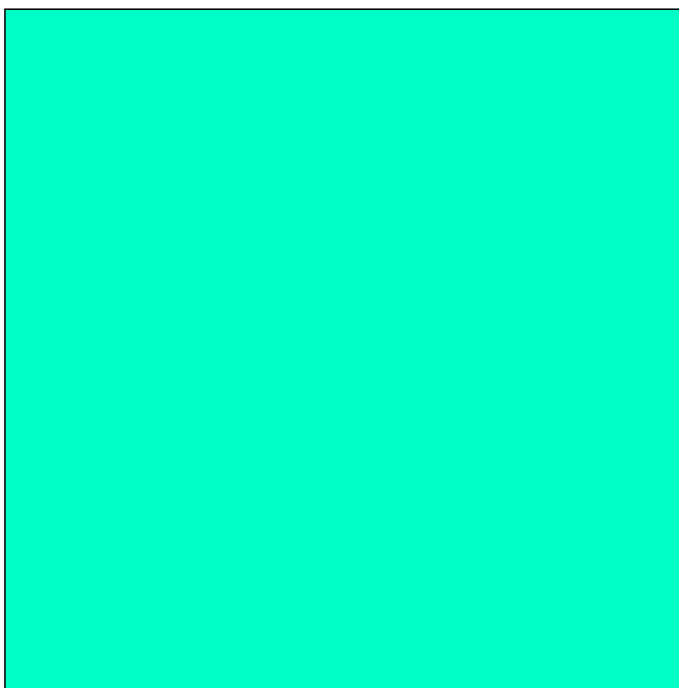
n_{rgb}	$rgb \rightarrow rgb^*_{3Fa,in}$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$	n^*_{Fae}	c^*_{Fae}	u^*_{Fae}	d^*_{Fae}	d^*_{Fae}	$olv^*_{3Mae,it}$	$olv^*_{3Fae,it}$
1078	0.0 1.0 0.0	150.0	85.7 63.5 162.2 -60.4 19.4	85.7 63.5 162.2 -60.4 19.4	0.0	1.0	j99g	177c	177c	0.0 1.0	0.774 0.0 1.0 0.774
n_{rgb}	$rgb \rightarrow olv^*_{3Fa,in}$	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	y100l	0.425 1.0	0.0 0.425 1.0 0.0

3 Colours no.
j=1078

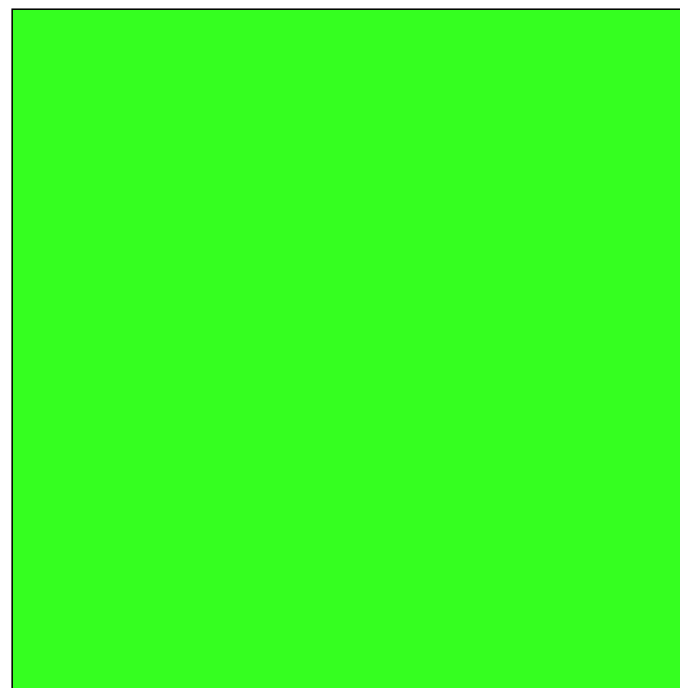
	rgb input (in):			output of the elementary colour e:					
	0.0	1.0	0.0	linear interpolation (it):			3D interpolation (3D):		
rgb^*_{Fa}	0.0	1.0	0.0	0.0	1.0	0.774	0.0	1.0	0.775
$rgb^*_{Fa, 8bit}$	0	255	0	0	255	197	0	255	198
L^*, C^*_{ab}, h_{ab}	84.4	118.0	132.6	85.7	63.5	162.2	85.8	63.5	159.9
$\Delta E^*_{ab}, \Delta E^*_m$				it-in:	70.2	70.2	3D-it:	2.6	2.6

3 Colours no.
j=1078

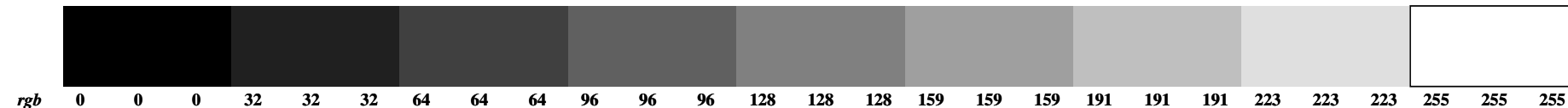
	rgb input (in):			output of the device colour d:					
	0.0	1.0	0.0	linear interpolation (it):			3D interpolation (3D):		
olv^*_{Fa}	0.0	1.0	0.0	0.425	1.0	0.0	0.206	1.0	0.125
$olv^*_{Fa, 8bit}$	0	255	0	108	255	0	53	255	32
L^*, C^*_{ab}, h_{ab}	84.4	118.0	132.6	86.0	110.8	132.5	86.9	109.4	131.4
$\Delta E^*_{ab}, \Delta E^*_m$				it-in:	7.4	7.4	3D-in:	9.3	9.3



Elementary colour e of 3D interpolation



Device colour d of 3D interpolation



LE540-7X, Test chart with 3 of 1080 standard colours; digital equidistant 9 step hue and achromatic scales; Page 2/3

TUB-test chart LE54; Colorimetric system G
 Colours for output linearization: 3 colours: R-O, G-L, B-V

input: *rgb setrgbcolor*
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TUB material: code=rh4ta

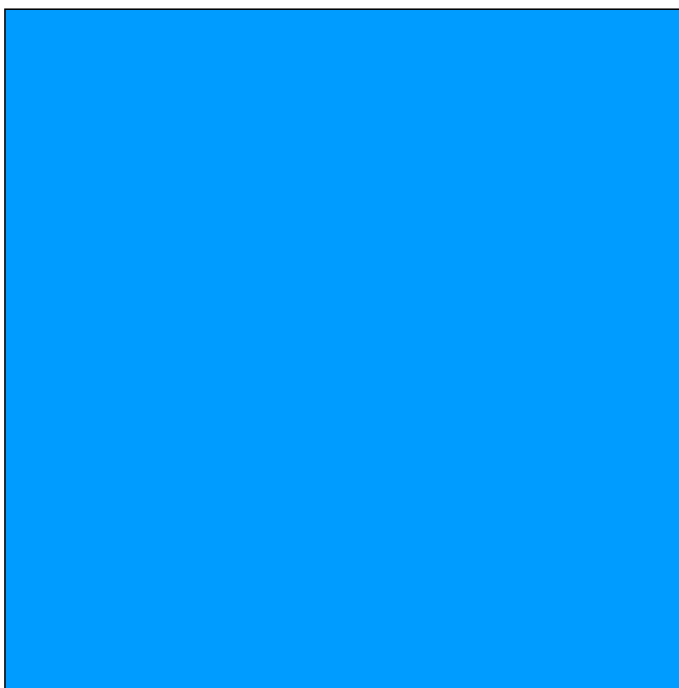
n_{rgb}	$rgb \rightarrow rgb^*_{3Fa,in}$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$	$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$	n^*_{Fae}	c^*_{Fae}	u^*_{Fae}	d^*_{Fae}	d^*_{Fae}	$olv^*_{3Mae,it}$	$olv^*_{3Fae,it}$
1077	0.0 0.0 1.0	270.0	60.5 57.3 271.7 1.7 -57.2	60.5 57.3 271.7 1.7 -57.2	0.0	1.0	b00r	c39v		0.0 0.613 1.0	0.0 0.613 1.0
n_{rgb}	$rgb \rightarrow olv^*_{3Fa,in}$	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 Colours no.
j=1077

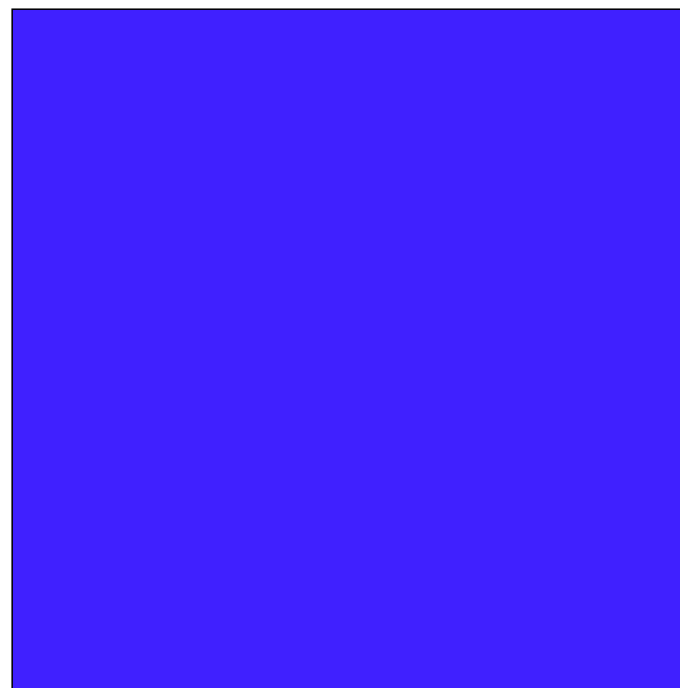
	rgb input (in):			output of the elementary colour e:					
	0.0	0.0	1.0	linear interpolation (it):			3D interpolation (3D):		
rgb^*_{Fa}	0.0	0.0	1.0	0.0	0.613	1.0	0.0	0.613	1.0
$rgb^*_{Fa,8bit}$	0	0	255	0	156	255	0	156	255
L^*, C^*_{ab}, h_{ab}	34.7	121.4	304.2	60.5	57.3	271.7	61.0	56.3	272.9
$\Delta E^*_{ab}, \Delta E^*_m$	it-in:			83.3	83.3	3D-it:	1.6	1.6	

3 Colours no.
j=1077

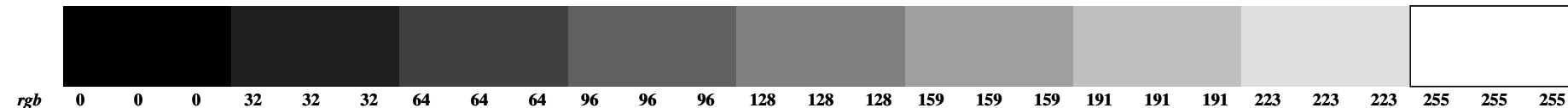
	rgb input (in):			output of the device colour d:					
	0.0	0.0	1.0	linear interpolation (it):			3D interpolation (3D):		
olv^*_{Fa}	0.0	0.0	1.0	0.568	0.0	1.0	0.25	0.125	1.0
$olv^*_{Fa,8bit}$	0	0	255	145	0	255	64	32	255
L^*, C^*_{ab}, h_{ab}	34.7	121.4	304.2	44.2	113.3	304.1	48.6	111.6	304.7
$\Delta E^*_{ab}, \Delta E^*_m$	it-in:			12.5	12.5	3D-in:	17.1	17.1	



Elementary colour e of 3D interpolation



Device colour d of 3D interpolation



LE540-7X, Test chart with 3 of 1080 standard colours; digital equidistant 9 step hue and achromatic scales; Page 2/3

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