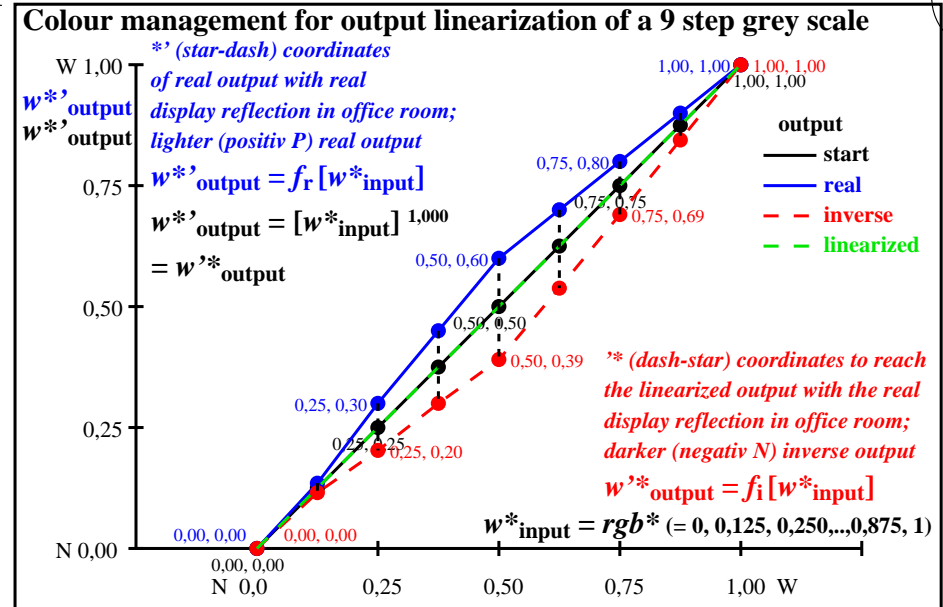
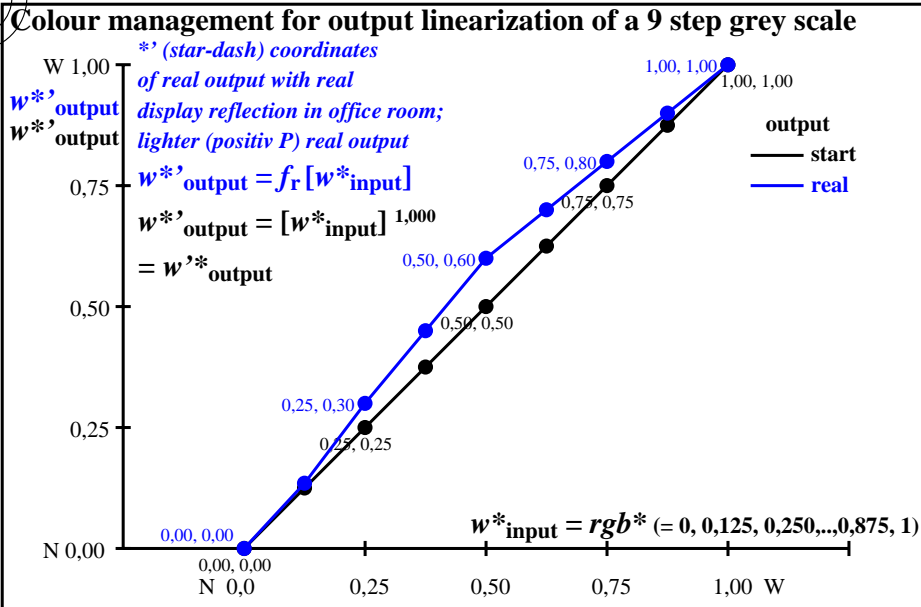


<http://farbe.li.tu-berlin.de/hej7/hej710np.pdf/.ps>; only vector graphic VG; start output
 see separate images of this page: <http://farbe.li.tu-berlin.de/hej7/hej7.htm>



hej70-3n

hej71-3n

Three, 5 and 9 colour steps for visual evaluation $s: 0, 125, 250, 375, 500, 625, 750, 875, 1000$
 $L^*_{TUBLOG,U} = [50/\log(5)] \log(Y/Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$
 Black N00y – Black N16y = Yellow Y

0,000	0,500	1,000	0,000	0,250	0,500	0,750	1,000	0,000	0,125	0,250	0,375	0,500	0,625	0,750	0,875	1,000
N00y	N08y	N16y	N00y	N04y	N08y	N12y	N16y	N00y	N02y	N04y	N06y	N08y	N10y	N12y	N14y	N16y

Three, 5 and 9 colour steps, numeric specification

0,00	e08=0, ..	1,00	0,00	e04=0, ..	1,00	e48=0, ..	1,00	0,00	e02=0, ..	1,00	c24=0, ..	0,00	e46=0, ..	1,00	e68=0, ..	1,00
0,00	a1=e08	1,00	0,00	b1=e04*a1	b2=a1	b3=e48*(1-b2)+b2	1,00	0,00	c1=e02*b1	c2=b1	c3=e24*(b2-b1)+b1	c4=b2	c5=e46*(b3-b2)+b2	c6=b3	c7=e68*(1-b3)+b3	1,00

Three, 5 and 9 colour steps, numeric calculation example

0,00	0,60	1,00	0,00	0,50	1,00	0,50	1,00	0,00	0,45	1,00	0,50	0,00	0,50	1,00	0,49	1,00
0,000	0,600	1,000	0,000	0,300	0,600	0,800	1,000	0,000	0,135	0,300	0,450	0,600	0,700	0,800	0,900	1,000
0,000	0,390	1,000	0,000	0,202	0,390	0,690	1,000	0,000	0,115	0,202	0,299	0,390	0,538	0,690	0,844	1,000
0,000	0,500	1,000	0,000	0,250	0,500	0,750	1,000	0,000	0,125	0,250	0,375	0,500	0,625	0,750	0,875	1,000

Three, 5 and 9 colour steps, produced visual linearization $r: 0, 135, 300, 450, 600, 700, 800, 900, 1000$
 $i: 0, 115, 202, 299, 390, 538, 690, 844, 1000$
 $L^*_{TUBLOG,U} = [50/\log(5)] \log(Y/Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$
 Black N00y – Black N16y = Yellow Y

0,000	0,500	1,000	0,000	0,250	0,500	0,750	1,000	0,000	0,125	0,250	0,375	0,500	0,625	0,750	0,875	1,000
0,000	0,600	1,000	0,000	0,300	0,600	0,800	1,000	0,000	0,135	0,300	0,450	0,600	0,700	0,800	0,900	1,000
0,000	0,390	1,000	0,000	0,202	0,390	0,690	1,000	0,000	0,115	0,202	0,299	0,390	0,538	0,690	0,844	1,000
0,000	0,500	1,000	0,000	0,250	0,500	0,750	1,000	0,000	0,125	0,250	0,375	0,500	0,625	0,750	0,875	1,000
N00y	N08y	N16y	N00y	N04y	N08y	N12y	N16y	N00y	N02y	N04y	N06y	N08y	N10y	N12y	N14y	N16y

hej70-7n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expa=1.000, expi=1.000

TUB-test chart hej7; separate grey samples for visual intervall scaling, evaluation of the series N_Y with 3, 5 and 9 steps, output (rgb*)^{1,0} & experimental; surround mean Grey U=N08w

TUB registration: 20241001-hej7/hej710np.pdf/.ps
 application for evaluation and measurement of display or print output

TUB material: code=rh4ta