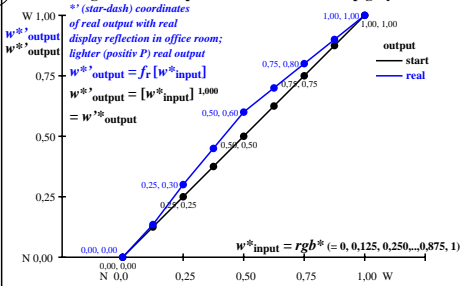
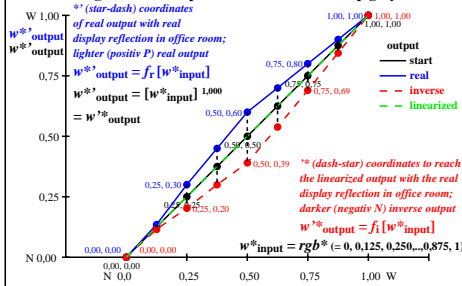


Colour management for output linearization of a 9 step grey scale



Colour management for output linearization of a 9 step grey scale



heh20-3n

heh21-3n

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 N00r – Black N16r = Red R

Three, 5 and 9 colour steps for visual evaluation						Three, 5 and 9 colour steps, numeric specification						Three, 5 and 9 colour steps, numeric calculation example						Three, 5 and 9 colour steps, produced visual linearization																																																																																		
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																																																																				
N00r	N08r	N16r	N00r	N04r	N08r	N12r	N16r	N00r	N02r	N04r	N06r	N08r	N10r	N12r	N14r	N16r	0	12r	25r	37r	50r	62r	75r	87r	100	0,00	0,45	1,00	0,00	0,50	1,00	0,50	1,00	0,49	1,00	N00r	N08r	N16r	N00r	N04r	N08r	N12r	N16r	N00r	N02r	N04r	N06r	N08r	N10r	N12r	N14r	N16r																																																
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	0,135	0,300	0,450	0,600	0,700	0,800	0,900	1,000	0,000	0,600	1,000	0,000	0,300	0,600	0,900	1,000	0,000	0,490	1,000	0,000	0,390	1,000	0,000	0,202	0,390	0,690	1,000	0,000	0,390	1,000	0,000	0,125	0,250	0,375	0,500	0,625	0,750	0,875	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	0,125	0,250	0,375	0,500	0,625	0,750	0,875	1,000	0,000	0,125	0,250	0,375	0,500	0,625	0,750	0,875	1,000
r: 0, 135, 300, 450, 600, 700, 800, 900, 1000						i: 0, 115, 202, 299, 390, 538, 690, 844, 1000						$L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$																																																																																								

see similar files of the whole series: <http://farbe.li.tu-berlin.de/heh.htm>
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20241001-heh2/heh2l0n1.txt / .ps
 application for evaluation and measurement of display or print output

TUB material: code=mathta