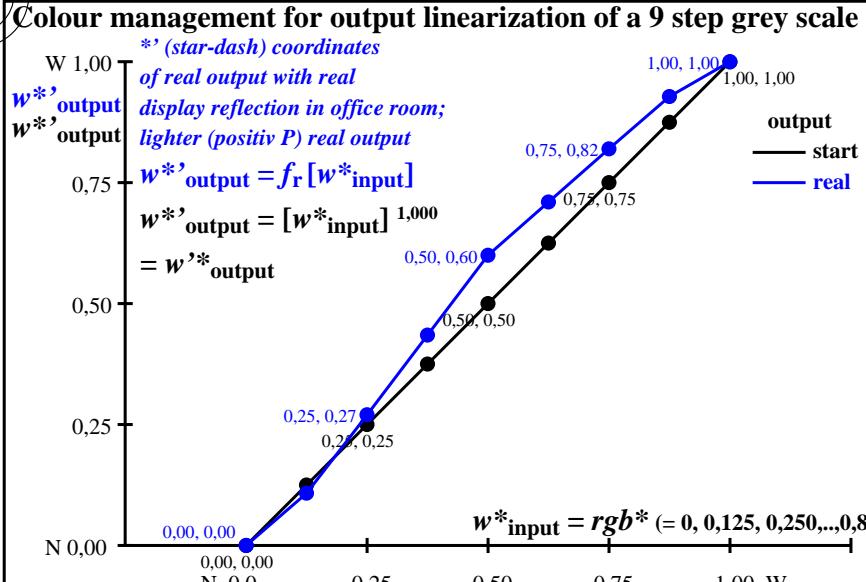


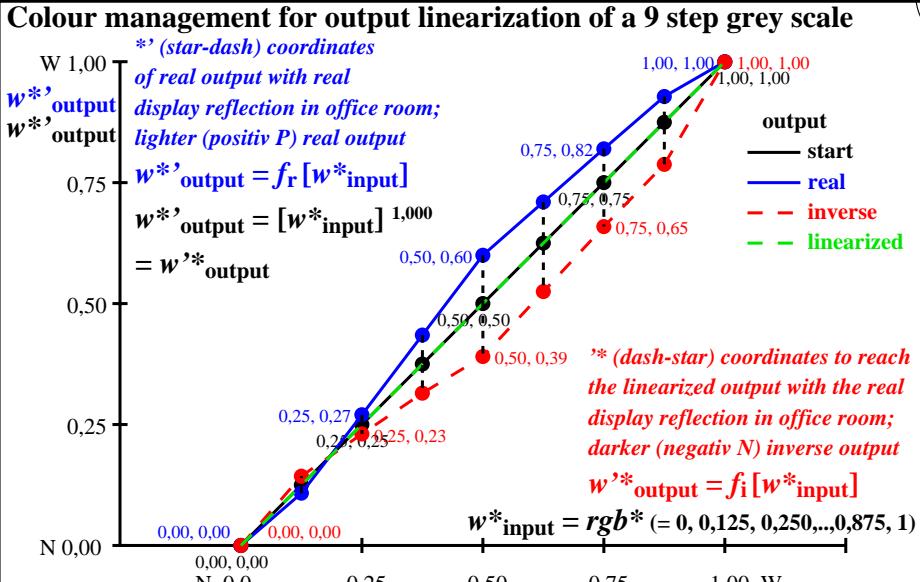


see similar files of the whole serie: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

technical information: <http://farbe.li.tu-berlin.de/hej9.htm> or <http://color.li.tu-berlin.de>



hej90-3n

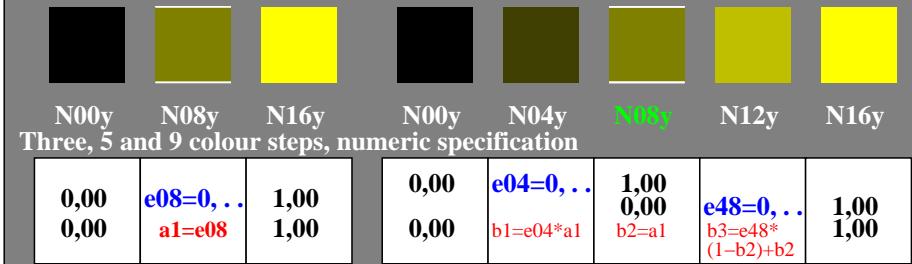


hej91-3n

TUB registration: 20241001-hej9/hej9l0np.pdf.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

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

Three, 5 and 9 colour steps, numeric calculation example

0,00	0,60	1,00	0,00	0,45	1,00	0,00	0,40	1,00	0,00	0,49	1,00	0,00	0,50	1,00	0,00	0,60	1,00
0,000	0,600	1,000	0,000	0,270	0,600	0,820	0,55	1,000	0,000	0,435	0,600	0,710	0,49	1,000	0,00	0,928	1,000
0,000	0,390	1,000	0,000	0,230	0,390	0,658	0,658	1,000	0,000	0,314	0,390	0,524	0,143	0,000	0,658	0,787	1,000

r: 0, 108, 270, 435, 600, 710, 820, 928, 1000 i: 0, 143, 230, 314, 390, 524, 658, 787, 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

Three, 5 and 9 colour steps, produced visual linearization



hej90-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, expi=1,000

TUB-test chart hej9; 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

