

$\log [(Y/\Delta Y) / (Y/\Delta Y)_u]$

IECsRGBu1 relativer
Normfarbwertkontrast

$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$

$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$

$l^*_{IECsRGBu1} = 50 (Y/Y_u)^{1/2,4} (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log[(Y/dY)/(Y/dY)_u] = (1/2,4) \log(Y/Y_u)$

2
100

1
10

0
1

$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,41$

$l^*_u = 50, dY_u = 4,80, Y_u/dY_u = 3$

Anwendungs-
bereich

-1
-2

0,1

1

10

1

100

2

$Y_u = 18$

$Y_W = 90$

Y

$\log(Y)$