log ΔY IECsRGB–Normfarb–
log(ΔY), ΔY **wertdifferenz**

$L^*_{IECsRGB} = 100 \ (Y/Y_n)^{1/2,4}$

IECsRGB–Normfarbwertdifferenz

$\log(dY) = \log(\ 2,4\ (Y_n/100)\ ) + (1-(1/2,4))\ \log(Y/Y_n)$

$= \log(2,4 Y_n^{1/2,4}/100) + (1-(1/2,4))\ \log(Y)$

$Y_u=18, \ dY_u=0,90, \ dY_u/Y_u=0,0480$

$\log(dY)=0,88, \ m_u=0,58$

Anwendungs-
bereich

0,1   1   10 $Y_u=18$ 100 Y

$Y_N=4$

log(Y)

BGT30−3A