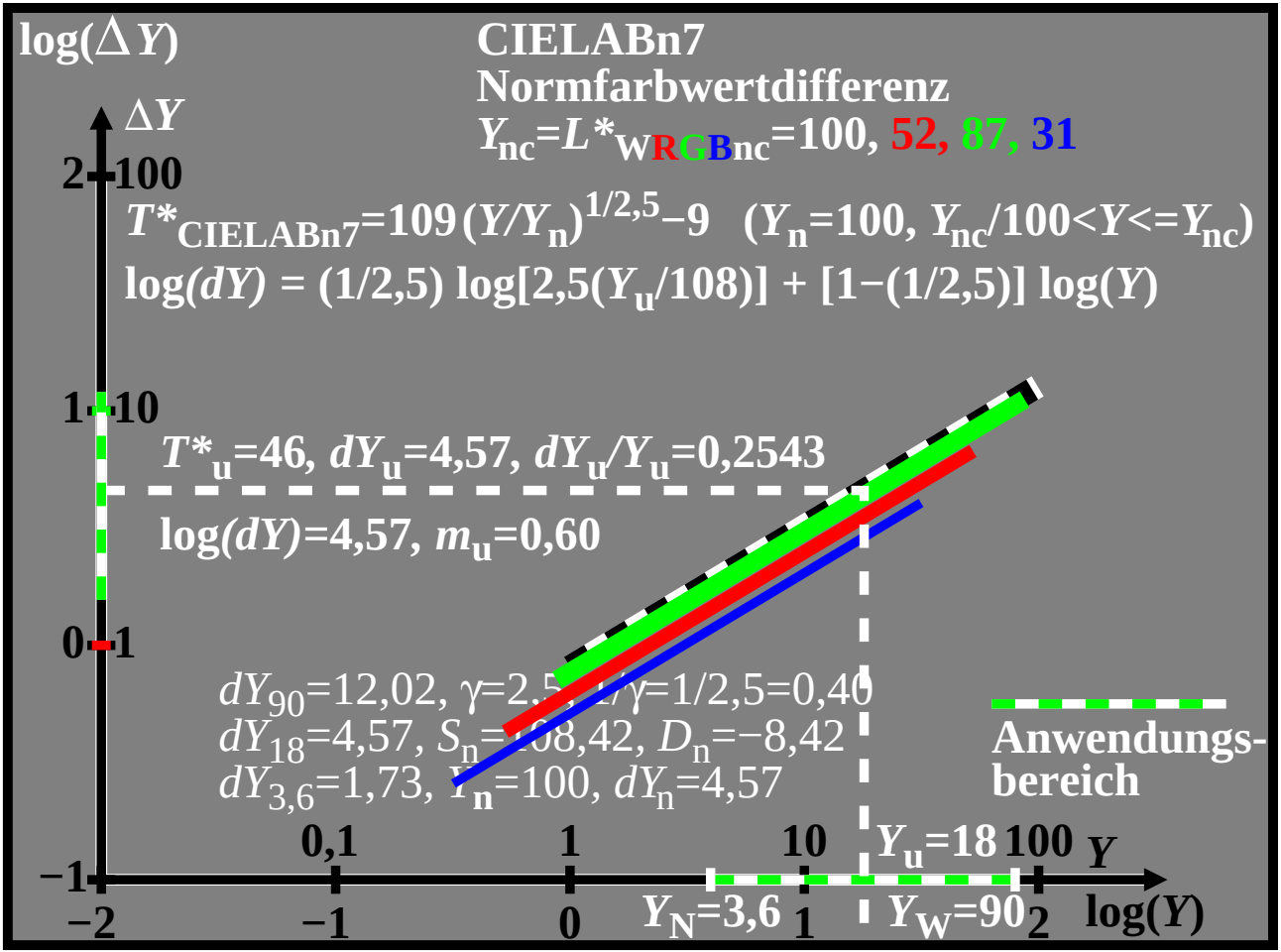
log(ΔY)
CIELABn7
Normfarbwertdifferenz
Ync=L*WRGBnc=100, 52, 87, 31
ΔY
2 100
T*CIELABn7=109 (Y/Yn)^1/2,5−9 (Yn=100, Ync/100<Y<=Ync)
log(dY) = (1/2,5) log[2,5(Yu/108)] + [1−(1/2,5)] log(Y)
1 10
T*u=46, dYu=4,57, dYu/Yu=0,2543
log(dY)=4,57, mu=0,60
0 1
dY90=12,02, γ=2,5, 1/γ=1/2,5=0,40
dY18=4,57, Sn=108,42, Dn=−8,42
dY3,6=1,73, Yn=100, dYn=4,57
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BGZ71−3A