

9 step series, sample and surround mean grey U40 is too dark, adjust U40 to U41 with $p_{0.63} > 0.50$.



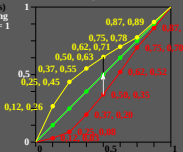
adjust visual equal difference for the intended Grey U41 between White W and Black N



The gamma value $\gamma_{inv}=0,666$ of the software *GammaAdjuster* reaches equal differences and corresponds to $p_{0.63}=0,62$.

Output (9 steps)
adjusted spacing
 $0 \leq \text{rgb}^*_{out} \leq 1$

surround Grey: U40



go to next image 2

one experimental value:
 $p_{0.63}=0,62$
real gamma value:
 $\gamma_{rel} = \log [0,50] / \log [e_{0.63}] = 1,500$
inverse gamma value:
 $\gamma_{inv} = \log [e_{0.63}] / \log [0,50] = 0,666$
The software *GammaAdjuster* reaches equal differences for $\gamma_{inv}=0,666$
equally spaced
 $0 \leq \text{rgb}^*_{in} \leq 1$
Input (9 steps)