

Antagonistic Eigen and Gegen colour values E and G

in the linear colour space of *Luther-Nyberg 19xx*, siehe xx, page xx.

Eigen chromatic value $E = X_E - Y_E = 50$, and Eigen tristimulus value $Y_E = 90$

Gegen chromatic value $G = -(X_E - Y_E) = -50$, and Gegen tristimulus value $Y_G = 10$

Eigen purity: $p_E = (X_E - Y_E) / Y_E = 50 / 90 = 0,55$

Gegen purity: $p_G = -(X_E - Y_E) / Y_G = -50 / 10 = -5$

