

Transform	ΔL^* component	Δa^* component	Δb^* component	Total colour change (ΔE)
Oxygenated blood	0.57±0.05	1.36±0.12	-0.04±0.00	1.52±0.13
Deoxygenated blood	-0.39±0.14	0.34±0.12	-0.12±0.04	0.51±0.19

Table S2. Colour changes along component CIELab axes and total colour change (ΔE).

Mean change across participants and faces (\pm SE) in the single-axis pigment transforms to maximize health.