

**Table S1:** Mean CIE 1931 xyY and CIE L\*a\*b\* values of the three reference stimuli. Y and L\* values correspond to the mean of the normal distribution from which the luminances were sampled for each check in the stimulus. L\*a\*b\* values have been calculated based on the neutral background (see Table S2).

Color appearance	hue angle (rad)	x	y	Y (cd/m <sup>2</sup> )	a*	b*	L*
Yellowish-green	2.44	0.314	0.399	15	-30.6	25.7	100
Green	2.62	0.299	0.391	15	-34.6	20	100
Bluish-green	2.79	0.286	0.380	15	-37.6	13.7	100