AQC0866

Nanopublication — Perceptual Divergence

by Arnaud Quercy · G Minor - Research on Harmony - Variation 8 · 2025

Claim 5: Perceptual Divergence

> My deuteranopic color perception creates systematic divergence between my intended warm red-orange palette and the resulting violet-orange dominance (43.3% violet, 37.4% orange, 5.4% red-orange) documented through algorithmic analysis.

CONTEXT

Despite my intention to render G minor [1] through warm red-orange tones, the resulting composition exhibits a marked shift toward violet dominance. This divergence is not merely subjective but quantifiably documented through K-means color analysis. The algorithmic analysis reveals 43.3% violet, 37.4% orange, and only 5.4% red-orange in the final work. This gap between intention and result demonstrates how deuteranopic color perception systematically shapes artistic output, making the perceptual condition itself a documented variable in the creative research process.

REFERENCES

[1] Arnaud Quercy (2025). G Minor - Research on Harmony - Variation 8 — Catalog raisonné. https://arnaudquercy.art/en/catalogue-raisonne/AQC0866.html

[2] Color Analysis Nanopub - [URL to be added]

[3] Jameson, K.A. (2009). Individual differences in color vision. Annual Review of Psychology, 60, 431-455

EPISTEMIC PROFILE

Claim type	artistic statement
Voice	first person
Epistemic status	quantified observation
Methodology	algorithmic verification
Certainty	high

CHECKSUM (SHA-256)

1c8ceb08ad14d433326889ccb0e2f2cbdc2eaa269d1bade-fe40f1e4de1e9506b

Artist	Arnaud Quercy
Date	2025
Collection	Synesthetic Explorations
Certificate	20250125-0062
Asset code	AQC0866
Version	1
Published	2026-04-06

Published by: Art Quam Anima Publishing New York LLC — publishing.artquamanima.com

Date of publication: 2026-04-07

Persistent URI: https://multimodal.institute/en/nanopubs/2025/11/AQC0866-perceptual-divergence.pdf