

Nanopublication — Chromesthetic Translation of C Major Triad

by Arnaud Quercy [2] · C Major - Research on Harmony - Variations 19 · 2025

Claim 1: Chromesthetic Translation of C Major Triad

In this étude, I translate the C Major [1] triad into color and form. C is red, E is yellow, G is red-orange — three tones that all sit in the warm spectrum, making C Major one of the most uniformly warm chords in my chromesthetic system. The k-means color analysis confirms this warmth: 80.7% orange family, 12.7% red-orange, 6.7% yellow. There is no cool counterpoint here — the entire painting lives in the red-orange-yellow range, which is the direct visual consequence of this particular triad's chromesthetic signature.

CONTEXT

C Major is distinctive among triads in my chromesthetic system because all three chord tones — C (red), E (yellow), and G (red-orange) — map to the warm side of the color wheel. Many other triads produce contrasting temperature relationships: Ab Major is overwhelmingly cool with a single warm accent, F Minor mixes warm and cool, G Minor pairs orange with purple. C Major offers no such tension. The chord is warm through and through, and the painting reflects this — a vivid orange-vermillion ground with red, pink, and cream passages, the entire surface radiating heat.

The k-means analysis registers zero presence of cool color families. The 80.7% orange dominance corresponds primarily to the G (red-orange) tone, which functions as the harmonic ground of the composition. The red (C) and yellow (E) appear as smaller, distinct shapes within that ground — a white-cream rectangle, a pink rounded form, deeper red passages — each chord tone finding its visual weight relative to the others.

This uniformly warm character is a factual property of the C Major triad as it passes through my chromesthetic system. It is not an interpretive choice but a structural consequence of where C, E, and G fall on the circle of fifths and its corresponding color wheel mapping.

REFERENCES

- [1] Quercy, A. (2025). C Major - Research on Harmony - Variations 19 (AQC0908). Synesthetic Explorations collection. <https://arnaudquercy.art/media/2025/11/c-major-research-on-harmony-variations-19-acrylic-by-arnaud-quercy-aqc0908-id3.webp>
- [2] Quercy, A. (2025). ORCID <https://orcid.org/0009-0000-2662-7790>
- [3] Quercy, A. (2025). Autoethnographic Chromesthetic Mapping Study. Wikiversity. [URL to be added]

EPISTEMIC PROFILE

Claim type	artistic statement
Voice	first person
Epistemic status	empirically grounded
Methodology	circle of fifths chromesthetic mapping
Certainty	high

CHECKSUM (SHA-256)

42161f52f615d7d65fb274956a4f05d80f9d7f1486db-d2f6a337135875be5559

Artist	Arnaud Quercy
Date	2025
Collection	Synesthetic Explorations
Certificate	20251123-0115
Asset code	AQC0908
Version	1
Published	2026-04-06

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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/2026/02/AQC0908-chromesthetic-translation-of-c-major-triad.pdf>

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