

# Nanopublication — Chromesthetic Translation of the F Minor Triad

by Arnaud Quercy [2] · F minor - Research on Harmony - Variation 4 · 2024

## Claim 1: Chromesthetic Translation of the F Minor Triad

In this painting, I translate the F minor triad — F, Ab, C — into its chromesthetic color equivalents: magenta (F), blue (Ab), and red (C). These associations derive from my consistent pitch-to-color mapping grounded in the circle of fifths, applied here as a simple étude exploring the harmonic character of F minor through color.

### CONTEXT

The F minor triad produces a palette that operates in the cool-to-warm spectrum — blue carrying the minor third (Ab), magenta holding the root (F), and red anchoring the fifth (C). The computational color analysis of this painting confirms the chromatic structure: blue-violet accounts for 16.5% of the measured surface, red-orange for 15.7%, and violet for 9%, with the warm paper ground making up much of the remaining area. The three mapped tones are present and distributed, each occupying its own zone within the composition.

This is one of many études in my Synesthetic Explorations collection — a direct, unadorned study of how a single chord looks when its constituent tones are translated into color. The F minor triad has a particular density: magenta and red sit close on the color wheel while blue pulls away, creating a visual tension that mirrors the harmonic tension between the minor third and the surrounding tones. The painting doesn't attempt to resolve this tension — it presents it.

### REFERENCES

- [1] Arnaud Quercy (2024). F minor - Research on Harmony - Variation 4 — Catalog raisonné. <https://arnaudquercy.art/en/catalogue-raisonne/AQC0598.html>
- [2] Quercy, A. (2025). ORCID <https://orcid.org/0009-0000-2662-7790>
- [3] Quercy, A. (2024). F minor - Research on Harmony - Variation 4 - Artwork Catalog. [https://artquamanima.com/en/artworks/2024/01/f-minor-research-on-harmony-variation-4\\_6os.html](https://artquamanima.com/en/artworks/2024/01/f-minor-research-on-harmony-variation-4_6os.html)
- [4] Quercy, A. (2025). Chromesthetic Associations and the Circle of Fifths - Autoethnographic Studies. [URL to be added - Wikiversity publication]

### EPISTEMIC PROFILE

**Claim type** artistic statement

**Voice** first person

**Epistemic status** practitioner testimony

**Methodology** autoethnographic chromesthetic research

**Certainty** high

### CHECKSUM (SHA-256)

c038b620d29c300151d88be0bb267b2e172db1fd7c258a642908546fb1fd4f-b8

**Artist** Arnaud Quercy

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