

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

[4] Quercy, A. (2025). Chromesthetic Associations and the Circle of Fifths - Autoethnographic Studies. [URL to be added - Wikiversity publication]

WHERE THIS WORK LIVES

Series: F minor
Collection: Synesthetic Explorations
Technique: Acrylic

EXHIBITIONS

- Rencontres au Marché de la Création (2024-04-23 → 2024-12-31, Marché de la Création - Paris Montparnasse, Paris)
- Salon d'art contemporain - Metamorphose, Paris (2024-12-26 → 2025-01-05, Halle des Blancs Manteaux, Paris)
- Permanent Collection 2025 - Resonance in Form (2025-01-01 → 2025-12-31, arnaudquercy.art, Paris)
- Paris Studio Visit (2025-02-18 → 2025-02-18, Artist's Studio, Paris)
- Marché d'Art Contemporain - Seine Port (2025-05-17 → 2025-05-17, MAC Seine-Port, Seine-Port)
- Nuit des Artistes, St Germain-en-Laye, France (2025-05-24 → 2025-05-24, La Nuit des Artistes, Saint-Germain-en-Laye)
- Marché de l'Art de Saint-Germain-en-Laye, 17ème édition - France (2025-06-14 → 2025-06-14, Marché de l'Art, Saint-Germain-en-Laye)
- Salon d'art contemporain - Metamorphose 2025-2026, Paris (2025-12-26 → 2026-01-04, Halle des Blancs Manteaux, Paris)
- Art Quam Anima - Pre-opening (2026-01-31 → 2026-02-28, Art Quam Anima, Paris)

OTHER WORKS IN THIS SERIES

- F minor - Research on Harmony
- F minor - Research on Harmony - Variation 1
- F minor - Research on Harmony - Variation 2
- F minor - Research on Harmony - Variation 3
- F minor - Research on Harmony - Variation 5
- F minor - Research on Harmony - Variation 6
- F minor - Research on Harmony - Variation 7
- F Minor - Research on Harmony - Variation 8

F Minor - Research on Harmony - Variation 9

F Minor - Research on Harmony - Variation 10

F Minor - Research on Harmony - Variation 11

F Minor - Research on Harmony - Variation 12

F Minor - Research on Harmony - Variation 13

F Minor - Research on Harmony - Variation 14

F Minor - Research on Harmony - Variation 15

F Minor - Research on Harmony - Variation 16

F Minor - Research on Harmony - Variation 17

F Minor - Research on Harmony - Variation 18

F Minor - Research on Harmony - Variations 19

F Minor - Research on Harmony - Variations 20

F Minor - Research on Harmony - Variations 22

DOCUMENTED AT

Catalogue Raisonné — F minor - Research on Harmony - Variation 4 — F minor — Chromesthetic Acrylic on the F Minor Triad — Arnaud Quercy (2024)

Gallery — F minor - Research on Harmony - Variation 4

Nanopublication — F minor - Research on Harmony - Variation 4 — Digital Image Documentation - aqc0598_img_full_2660x3546_webp

Nanopublication — F minor - Research on Harmony - Variation 4 — Physical Specifications

Nanopublication — F minor - Research on Harmony - Variation 4 — Computational Image Analysis - AQC0598

Nanopublication — F minor - Research on Harmony - Variation 4 — Spread Voicing as Compositional Structure

THEMATIC ELEMENTS

chromesthetic mapping

F minor triad

acrylic on paper

circle of fifths

Research on Harmony

Synesthetic Explorations

geometric abstraction

spread voicing

Arnaud Quercy

small format painting

harmonic color translation

EPISTEMIC PROFILE

Claim type	artistic statement
Voice	first person
Epistemic status	practitioner testimony
Methodology	autoethnographic chromesthetic research
Certainty	high

CHECKSUM (SHA-256)

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Artist Arnaud Quercy

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