

Nanopublication – Chromesthetic Translation of the Tritone E-Bb

by Arnaud Quercy [2] · Tritone (E, Bb) – Reflexions 9 · 2023



CLAIM 1: CHROMESTHETIC TRANSLATION OF THE TRITONE E-BB

I translate the tritone [1] interval E-Bb into its chromesthetic equivalents Yellow and Blue-Violet, which occupy diametrically opposite positions on the color wheel, mirroring the tritone's structural property of dividing both the chromatic scale and the circle of fifths exactly in half.

CONTEXT

The chromesthetic system I use maps the twelve pitch classes to the twelve hues of the color wheel following the circle of fifths, with C anchoring the system at Red. Under this mapping, E falls at Yellow (4 o'clock) and Bb at Blue-Violet (10 o'clock) – positions separated by exactly six steps in both directions, placing them at opposite poles of the wheel.

This geometric opposition is not incidental. The tritone – the interval of an augmented fourth or diminished fifth – is the only interval that divides the chromatic scale into two equal halves. It does the same to the circle of fifths, and consequently to the color wheel. The complementary color pair Yellow-Blue-Violet is the visual equivalent of this bisection: maximum chromatic distance, each color the other's complement.

The painting makes this structural identity visible. The large yellow field and the deep blue-violet ground are not compositional choices in a conventional sense – they are the

direct chromesthetic translation of E and Bb, and their opposition on the canvas enacts the same symmetry the tritone enacts in harmonic space.

REFERENCES

[1] Arnaud Quercy (2023). Tritone (E, Bb) – Reflexions 9 – Catalog raisonné. <https://arnaudquercy.art/en/catalogue-raisonne/AQC0457.html>

[2] Quercy, A. ORCID: <https://orcid.org/0009-0000-2662-7790>

[3] Quercy, A. (2023). Tritone (E, Bb) – Reflexions 9 (AQC0457). Art Quam Anima. https://artquamanima.com/en/artworks/2023/01/tritone-e-bb-reflexions-9_55y.html

[4] Quercy, A. Circle of Fifths → Color Wheel Mapping. Synesthetic Explorations – Chromesthetic Reference. [URL to be added]

[5] Quercy, A. Synesthetic Explorations – Collection Paper. [URL to be added]

WHERE THIS WORK LIVES

Series: Tritone
Collection: Synesthetic Explorations
Technique: Acrylic

EXHIBITIONS

Transcendence – World Premiere of Ephemera Arts (2023-10-29 → 2023-11-15, Koblenzer Kunstverein e.V., Koblenz)

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

Tritone (C, F#) – Reflexions 7

Tritone (D, G#) – Reflexions 8

Tritone (D, G#) – Reflexions 10

Tritone (D, G#) – Reflexions 17

Tritone (D, G#) – Reflexions 18

Tritone (C, F#) - Reflexions 22

Tritone (Eb, A) - Research on Harmony

DOCUMENTED AT

Catalogue Raisonné — Tritone (E, Bb) - Reflexions 9 —
Tritone (E, Bb) - Reflexions 9 — Chromesthetic Acrylic
Painting — Arnaud Quercy (2023)

Gallery — Tritone (E, Bb) - Reflexions 9

Nanopublication — Tritone (E, Bb) - Reflexions 9 — Digital
Image Documentation - aqc0457_img_full_794x1106_webp

Nanopublication — Tritone (E, Bb) - Reflexions 9 — Physical
Specifications

Nanopublication — Tritone (E, Bb) - Reflexions 9 —
Computational Image Analysis - AQC0457

Nanopublication — Tritone (E, Bb) - Reflexions 9 — The
Tritone as Dominant Seventh Tension — Visual Embedding of
Harmonic Function

THEMATIC ELEMENTS

chromesthetic mapping tritone interval

circle of fifths acrylic on paper

yellow blue-violet complementary colors

dominant seventh chord Synesthetic Explorations

Reflexions series Arnaud Quercy painting

color theory music

EPISTEMIC PROFILE

Claim type	artistic statement
Voice	first person
Epistemic status	first person attestation
Methodology	chromesthetic mapping
Certainty	high

CHECKSUM (SHA-256)

71b95aae39db8a73f2d773663ebbf4404d8592034c5c694d761bc102194bb64

Licensed under Creative Commons Attribution 4.0
International (CC BY 4.0)

Artist	Arnaud Quercy
Date	2023
Collection	Synesthetic Explorations
Certificate	20231231-0044
Asset code	AQC0457
Identifier	NAN-CTX000140
Version	1
Published	2026-02-24

ISSN: [pending — Library of Congress]

© 2026 Multimodal Institute

Published by Art Quam Anima Publishing New York,
an imprint of AQA PUBLISHING LLC

c/o Northwest Registered Agent, 418 Broadway Ste N
Albany, NY 12207, USA
+1 917-764-5470

publishing.artquamanima.com

Last updated: 2026-06-11

Persistent URI: <https://multimodal.institute/en/nanopubs/2026/02/AQC0457-chromesthetic-translation-of-the-tritone-ebb.pdf>