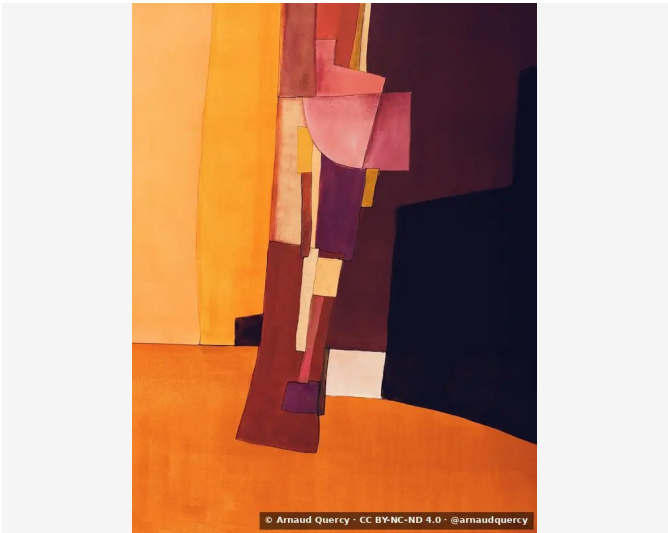


# Nanopublication – The Bridge as Chromatic Color Descent

by Arnaud Quercy [2] · Bb Major - Research on Harmony - Variation 2 · 2024



## CLAIM 3: THE BRIDGE AS CHROMATIC COLOR DESCENT

The bridge section of rhythm changes – D7, G7, C7, F7 – produces a chromatic color descent through my mapping: oranges for D7, red-oranges for G7, reds for C7, red-purple for F7. This cycle of dominant sevenths descending by fourths traces a warm narrowing through the color spectrum before resolving back to Bb Major [1]'s purple.

## CONTEXT

The bridge of rhythm changes follows a cycle of dominant seventh chords descending by perfect fourths: D7 – G7 – C7 – F7. Each chord serves as the dominant of the next, creating a chain of tension that propels the harmony forward until F7 resolves back to Bb Major for the final A section. This is one of the most characteristic harmonic gestures in jazz – a momentary departure from the tonic world that builds anticipation through sequential dominant resolution.

In my chromesthetic system, this cycle traces a remarkable path through the warm end of the color spectrum. D maps to orange, G to red-orange, C to red, and F to red-purple. The bridge therefore moves through a progressive deepening from bright orange warmth toward the darker red-purple that borders on the purple of Bb itself. It is as though the harmonic return to the tonic is anticipated chromatically – the colors draw closer to purple as the chords draw closer to Bb.

This chromatic descent is not explicitly depicted in the painting as a narrative sequence, but its presence in the harmonic source material inflects the overall palette. The warm oranges, roses, pinks, and mauve-purples that populate the central vertical corridor of the composition carry the spectral trace of the bridge's harmonic journey. The painting holds the entire AABA form in suspension – not as a timeline but as a simultaneous visual field where the tonic warmth and the bridge's chromatic passage coexist.

## REFERENCES

[1] Quercy, A. (2024). Bb Major - Research on Harmony - Variation 2 (AQC0694). Synesthetic Explorations collection. <https://arnaudquercy.art/media/2024/01/bb-major-research-on-harmony-variation-2-acrylic-by-arnaud-quercy-aqc0694-7py.webp>

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

[3] Quercy, A. Empirical Chromesthetic Data - Wikiversity Studies. [URL to be added]

## WHERE THIS WORK LIVES

**Series:** Bb Major  
**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](https://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

Bb Major - Reflexions 1  
Bb Major - Research on Harmony

Bb Major - Research on Harmony - Variation 1

Bb Major - Research on Harmony - Variation 3

Bb Major - Research on Harmony - Variation 4

Bb Major - Research on Harmony - Variation 5

Bb Major - Research on Harmony - Variation 6

Bb Major - Research on Harmony - Variations 7

Bb Major - Research on Harmony - Variations 8

Bb Major - Research on Harmony - Variations 9

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Catalogue Raisonné — Bb Major - Research on Harmony - Variation 2 — Bb Major — Research on Harmony — Variation 2 — Chromesthetic Acrylic on Linen — Arnaud Quercy (2024)

Gallery — Bb Major - Research on Harmony - Variation 2

Nanopublication — Bb Major - Research on Harmony - Variation 2 — Digital Image Documentation - aqc0694\_img\_full\_2693x3535\_webp

Nanopublication — Bb Major - Research on Harmony - Variation 2 — Physical Specifications

Nanopublication — Bb Major - Research on Harmony - Variation 2 — Computational Image Analysis - AQC0694

Nanopublication — Bb Major - Research on Harmony - Variation 2 — Chromesthetic Translation of the Bb Major Triad

Nanopublication — Bb Major - Research on Harmony - Variation 2 — Rhythm Changes in Bb Major as Harmonic Source

Nanopublication — Bb Major - Research on Harmony - Variation 2 — Large Format on Linen Canvas as Deliberate Departure

THEMATIC ELEMENTS

chromesthetic mapping    Bb Major triad

rhythm changes jazz progression    acrylic on linen canvas

circle of fifths color translation    Research on Harmony

Synesthetic Explorations    geometric color fields

warm palette abstraction    monumental format painting

EPISTEMIC PROFILE

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

CHECKSUM (SHA-256)

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Artist            Arnaud Quercy

Date             2024

Collection       Synesthetic Explorations

Certificate       20240718-0190

Asset code        AQC0694

Identifier        NAN-CTX000042

Version           1

Published        2026-02-03

ISSN: [pending – Library of Congress]

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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](https://publishing.artquamanima.com)

Last updated: 2026-06-11

Persistent URI: <https://multimodal.institute/en/nanopubs/2026/02/AQC0694-the-bridge-as-chromatic-color-descent.pdf>