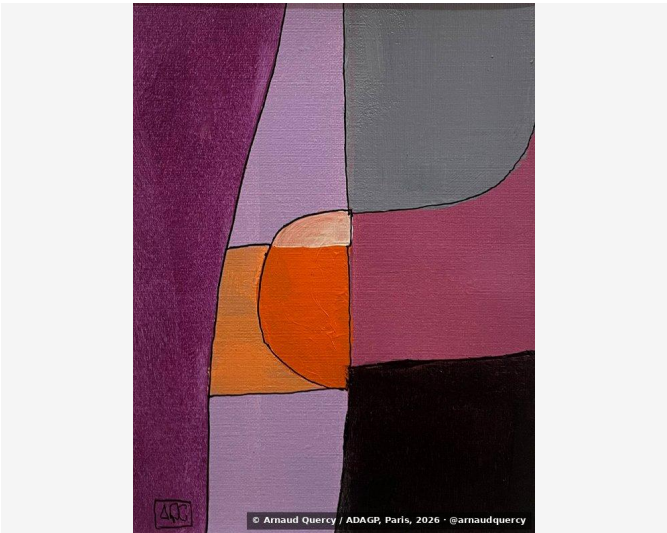


AQC1121

Nanopublication – Computational Image Analysis – AQC1121

by Arnaud Quercy · Bb Major – Research on Harmony – Variations 14 · 2026



CLAIM 1: COMPUTATIONAL IMAGE ANALYSIS – AQC1121

Analysis record: Bb Major – Research on Harmony – Variations 14 (AQC1121) ^[1] by Arnaud Quercy ^[2], per IDS-CMP-2025 ^[3]. Method: k-means. Parameters: 10 colors. Metrics: color distribution, texture, brightness, spatial patterns. Completed: 2026-10-02.

CONTEXT

Analysis performed according to IDS-CMP-2025 ^[3] includes four metric categories: (a) Color distribution via k-means (10 colors), (b) Texture analysis using Haralick features, (c) Brightness and contrast measurements, (d) Spatial pattern characterization. Source image: 3024x4032 pixels. Analysis date: 2026-10-02.

A) COLOR ANALYSIS

Rank	Color	Hex	%	Family	Name
1		COB3A2	21.6	yellow-orange	steel gray
2		B5A796	20.0	yellow-orange	steel gray
3		A69889	16.5	orange	rosybrown
4		625E5E	8.4	gray	dimgray
5		52223F	7.6	red-violet	dusty mauve
6		856F7F	7.4	red-violet	dusty mauve
7		783A51	6.4	red	dusty mauve
8		140D0D	5.2	black	black
9		E3DED3	4.2	yellow-orange	gainsboro
10		A74B14	2.8	orange	burnt sienna
11		A87363	0.3	red-orange	indianred [Accent]

Color Families:

Family	%
yellow-orange	45.8
orange	19.2
red-violet	15.0
gray	8.4
red	6.4
black	5.2
red-orange	0.3

Accent Colors:

Hex	Family	Name	Chroma
A87363	red-orange	indianred	25.5

B) TEXTURE ANALYSIS

Metric	Value
Global Roughness	0.206
Mean Local Roughness	0.017
Roughness Uniformity	0.008
Edge Density	0.032
Mean Gradient Magnitude	0.111
Gradient Variance	0.013
Gradient Smoothness	0.0
Directional Coherence	0.006
Pattern Complexity	0.133
Pattern Repetition	1.0
Detail Frequency Ratio	0.628
Spatial Variation	0.138
Texture Consistency	0.672

C) BRIGHTNESS & CONTRAST ANALYSIS

Metric	Value
Mean Brightness	0.539
Brightness Variance	0.206
Brightness Uniformity	0.617
Brightness Skewness	-0.761
Brightness Entropy	7.168
Rms Contrast	0.206
Michelson Contrast	1.0
Weber Contrast	0.696
Mean Local Contrast	0.016
Contrast Uniformity	0.429
Dynamic Range	0.996
Effective Dynamic Range	0.639
Shadow Percentage	18.321
Midtone Percentage	45.154
Highlight Percentage	36.525
Shadow Clipping	0.001
Highlight Clipping	0.0
Tonal Balance	0.0
Fine Contrast	0.012
Medium Contrast	0.02
Coarse Contrast	0.026
Multiscale Contrast Ratio	0.484
Edge Contrast	0.111
Contrast Clustering	0.328

D) SPATIAL DISTRIBUTION ANALYSIS

Metric	Value
Spatial Coherence	0.767
Color Clustering	0.729
Color Transition Smoothness	0.714
Transition Uniformity	0.908
Sharp Transition Ratio	0.1
Transition Directionality	0.006
Mean Saturation	0.244
Saturation Variance	0.037
Low Saturation Ratio	0.797
Medium Saturation Ratio	0.165
High Saturation Ratio	0.038
Saturation Clustering	0.999
Hue Concentration	0.892
Complementary Balance	0.0
Analogous Dominance	0.922
Temperature Bias	0.962

Methodology

This analysis employs standardized computational methods for objective image characterization. Color extraction uses k-means clustering algorithm. Texture analysis applies Haralick feature extraction. Brightness metrics include mean, variance, and distribution analysis. Spatial patterns are characterized through coherence and clustering measurements. All methods are deterministic and reproducible. Analysis performed by Ideamorphic Studies' computational imaging systems.

REFERENCES

[1] Quercy, A. (2026). Bb Major - Research on Harmony - Variations 14 - Catalogue Raisonné. <https://arnaudquercy.art/en/catalogue-raisonne/AQC1121.html>

[2] Quercy, A. (2025). ORCID <https://orcid.org/0009-0000-2662-7790>

[3] Quercy, A. (2026). Computational Image Analysis Standard. <https://ideamorphism.org/en/measurements/2025/11/ids-cmp-2025-computational-image-analysis-standard-5dq9.html>

WHERE THIS WORK LIVES

Series: Bb Major
Collection: Harmonic Crossing

EPISTEMIC PROFILE

Claim type	computational analysis
Voice	third person
Epistemic status	empirical measurement
Methodology	computational analysis
Certainty	high

CHECKSUM (SHA-256)

1938586d9688b037380f768601661172f67cc366ba30194cb55458fb948fa71a

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

Artist Arnaud Quercy

Date 2026

Collection Harmonic Crossing

Certificate 20261002-0172

Asset code AQC1121

Version 1

Published 2026-10-02

ISSN: applied for – U.S. ISSN Center, Library of Congress

© 2026 Ideamorphic Studies

Published by Art Quam Anima Publishing New York,
an assumed name of AQA Publishing LLC

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

NY DOS ID 7624376 · Assumed Name ID 7658709

publishing.artquamanima.com

Last updated: 2026-10-12

Persistent URI: <https://ideamorphism.org/en/nanopubs/2026/10/AQC1121-computational-image-analysis-aqc1121.pdf>