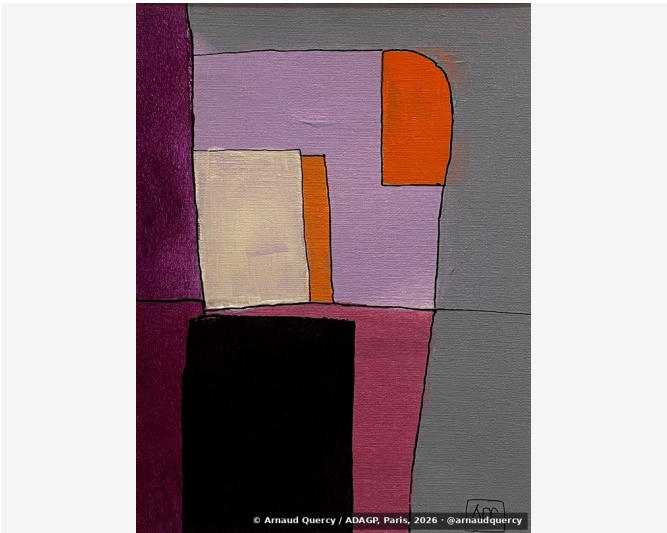


AQC1126

Nanopublication – Computational Image Analysis – AQC1126

by Arnaud Quercy · Bb Major – Research on Harmony – Variations 16 · 2026



CLAIM 1: COMPUTATIONAL IMAGE ANALYSIS – AQC1126

Analysis record: Bb Major – Research on Harmony – Variations 16 (AQC1126) ^[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		A49587	19.1	orange	rosybrown
2		B5A795	17.9	yellow-orange	steel gray
3		C4B6A4	17.7	yellow-orange	tan
4		6C625D	13.6	orange	dimgray
5		8C7C77	11.1	orange	gray
6		574840	11.0	orange	dark brown
7		0A0504	3.7	black	black
8		401229	2.9	red	very dark red
9		E5DED0	1.6	yellow-orange	gainsboro
10		AA450A	1.3	orange	russet

Color Families:

Family	%
orange	56.0
yellow-orange	37.3
black	3.7
red	2.9

B) TEXTURE ANALYSIS

Metric	Value
Global Roughness	0.191
Mean Local Roughness	0.022
Roughness Uniformity	0.014
Edge Density	0.083
Mean Gradient Magnitude	0.149
Gradient Variance	0.026
Gradient Smoothness	0.0
Directional Coherence	0.011
Pattern Complexity	0.139
Pattern Repetition	1.0
Detail Frequency Ratio	0.646
Spatial Variation	0.131
Texture Consistency	0.587

C) BRIGHTNESS & CONTRAST ANALYSIS

Metric	Value
Mean Brightness	0.529
Brightness Variance	0.191
Brightness Uniformity	0.639
Brightness Skewness	-0.825
Brightness Entropy	7.269
Rms Contrast	0.191
Michelson Contrast	1.0
Weber Contrast	0.609
Mean Local Contrast	0.022
Contrast Uniformity	0.297
Dynamic Range	1.0
Effective Dynamic Range	0.62
Shadow Percentage	16.8
Midtone Percentage	53.549
Highlight Percentage	29.651
Shadow Clipping	0.005
Highlight Clipping	0.0
Tonal Balance	0.0
Fine Contrast	0.015
Medium Contrast	0.026
Coarse Contrast	0.033
Multiscale Contrast Ratio	0.45
Edge Contrast	0.149
Contrast Clustering	0.413

D) SPATIAL DISTRIBUTION ANALYSIS

Metric	Value
Spatial Coherence	0.715
Color Clustering	0.663
Color Transition Smoothness	0.621
Transition Uniformity	0.824
Sharp Transition Ratio	0.1
Transition Directionality	0.01
Mean Saturation	0.226
Saturation Variance	0.029
Low Saturation Ratio	0.876
Medium Saturation Ratio	0.083
High Saturation Ratio	0.042
Saturation Clustering	0.999
Hue Concentration	0.889
Complementary Balance	0.0
Analogous Dominance	0.952
Temperature Bias	0.992

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 16 - Catalogue Raisonné. <https://arnaudquercy.art/en/catalogue-raisonne/AQC1126.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)

1162fc90e868faede0b5359966db7467ce884893e9ca052065887113be7d6760

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

Artist Arnaud Quercy

Date 2026

Collection Harmonic Crossing

Certificate 20261002-0177

Asset code AQC1126

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/AQC1126-computational-image-analysis-aqc1126.pdf>