

Digital Art Introduction

When did digital art begin?

&

The 2 main types of digital art



Artists embrace computer technology in the beginning.

Apple Macintosh





Adobe

Since 1987



Gradient

Type: Linear

Stroke: [Stroke Style]

Opacity: 10%

Location: 11.73%

Stroke

Weight: [Weight]

Cap: [Cap]

Corner: [Corner] Limit: 10 x

Align Stroke: [Align]

Dashed Line

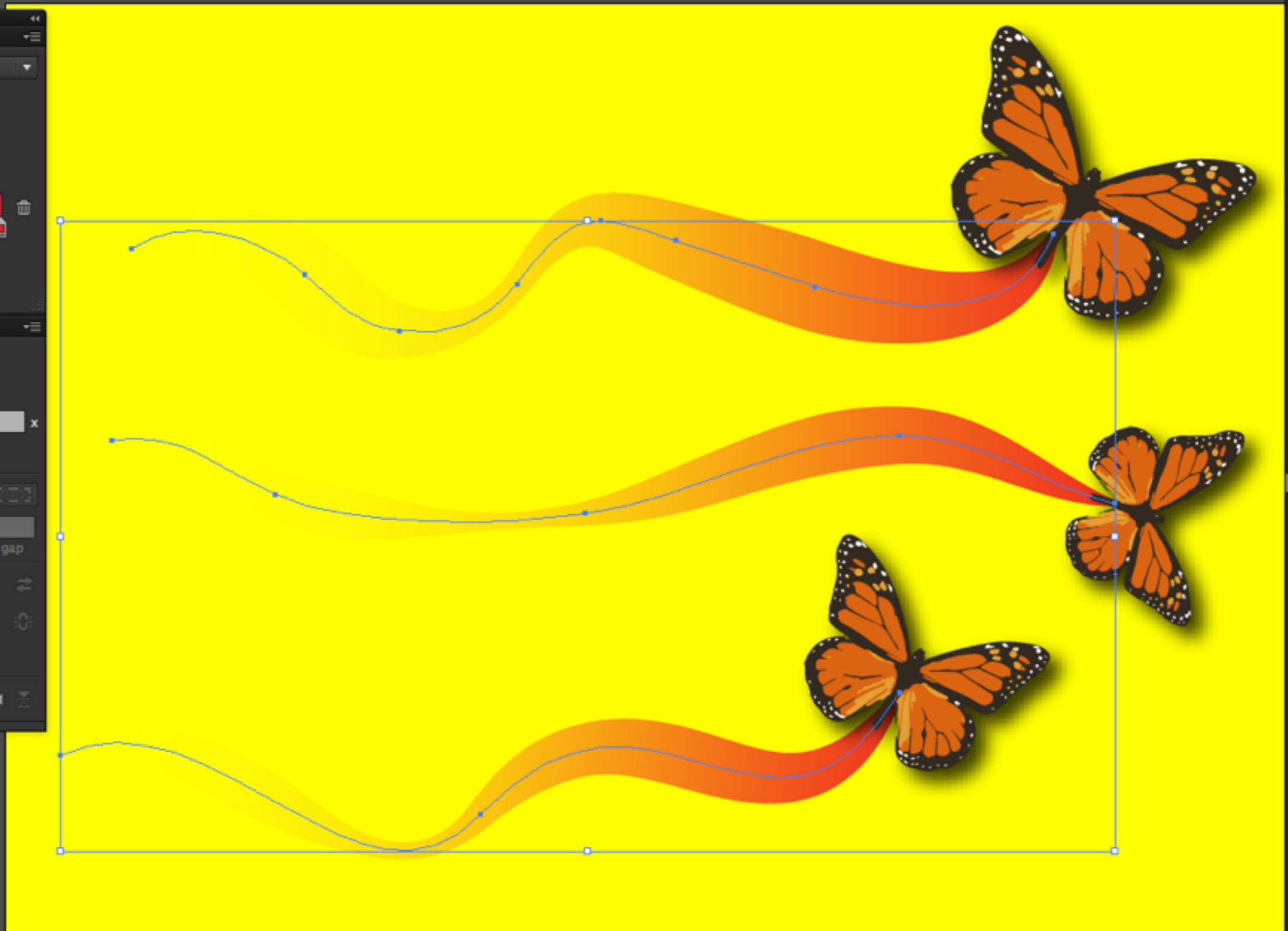
dash gap dash gap dash gap

Arrowheads: [Arrowheads]

Scale: 100% 100%

Align: [Align]

Profile: [Profile]

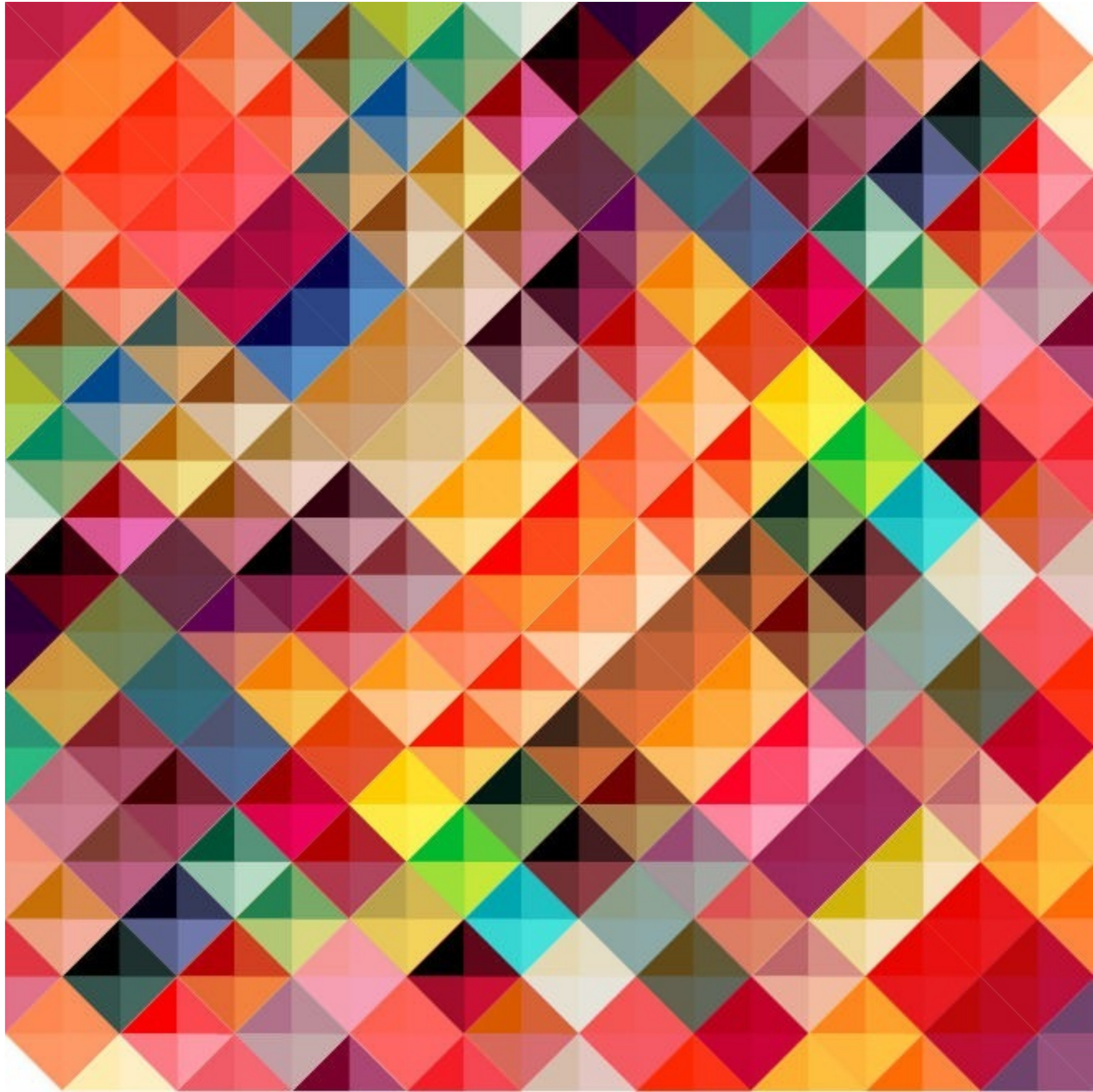






Techourusm

technology, simplified.











dodge viper srt-10

Done by Redxibi: www.redxibi.deviantart.com







Adobe



Since 1990



Properties

Hue/Saturation

Preset: Default

Master

Hue: 0

Saturation: 0

Lightness: 0

Colorize

Color Swatches

K 0 %

Adjustments Styles

Add an adjustment

Layers Channels Paths

Kind

Normal Opacity: 100%

Lock: Fill: 100%

Hu...

Background





PEYTON
MANNING



DESIGNED BY HAWKEYE STUDIO
ALL IMAGES COPYRIGHT OF THEIR RESPECTIVE OWNERS

MICHAEL PHELPS AND THE BEST YEAR EVER FEATURING: **ROCCO & TIGER**
VENUS & SERENA KEVIN GARNETT **DAVID TYREE** SIDNEY CROSBY **JOSH HAMILTON** AND **YANKEE STADIUM**

ESPN

THE ESPN 100
TAKE THE TOUGHEST
QUIZ OF 2008



AMERICA'S GOLDEN BOY

FOR THE BEST
OF TOMORROW,
FLIP US OVER!

LEBRON JAMES









1/20

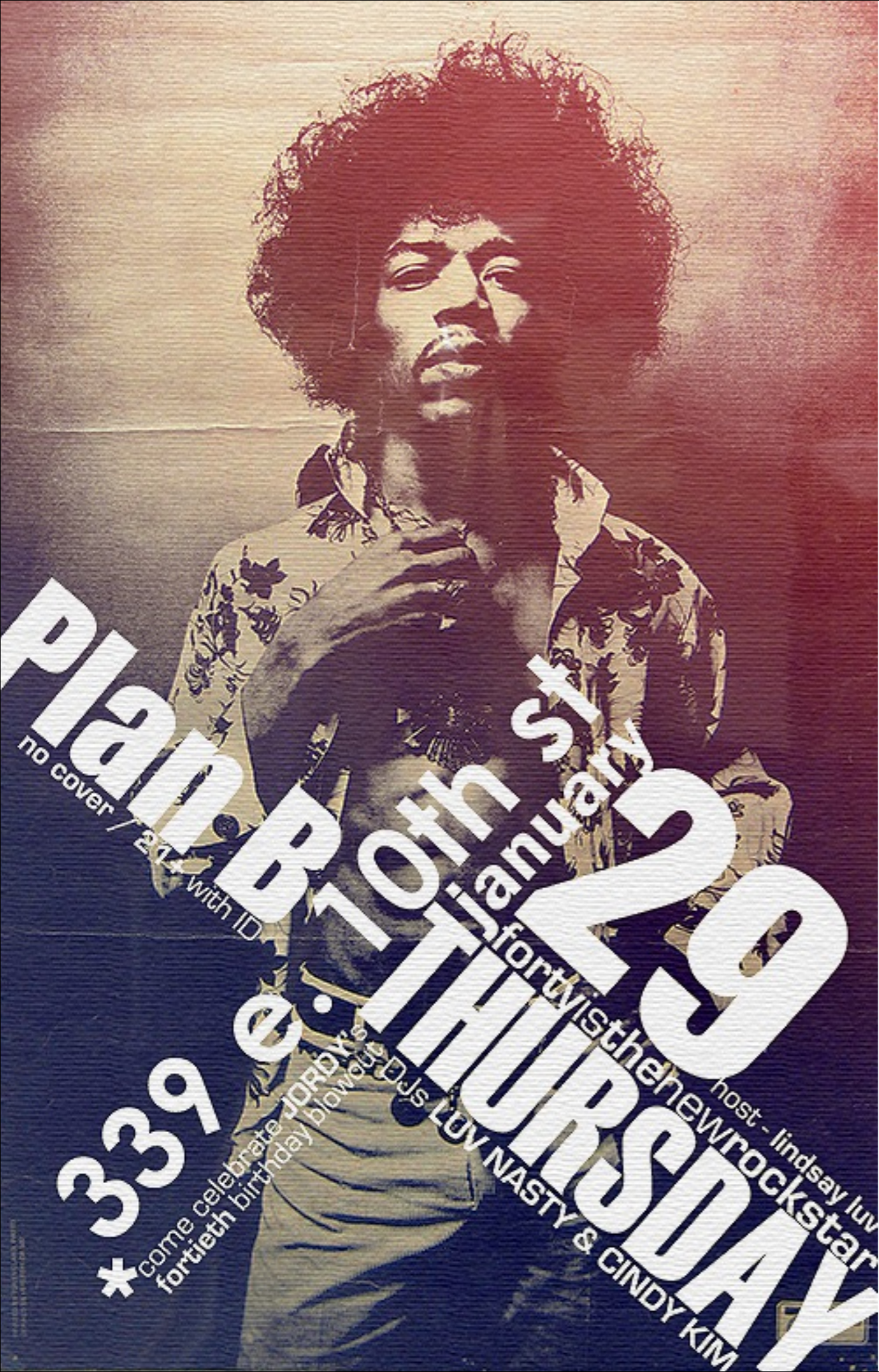
1/15

Gabriel Abreu



THE
REAL
HER

BRAM



Plan B 10th Anniversary
THURSDAY
29

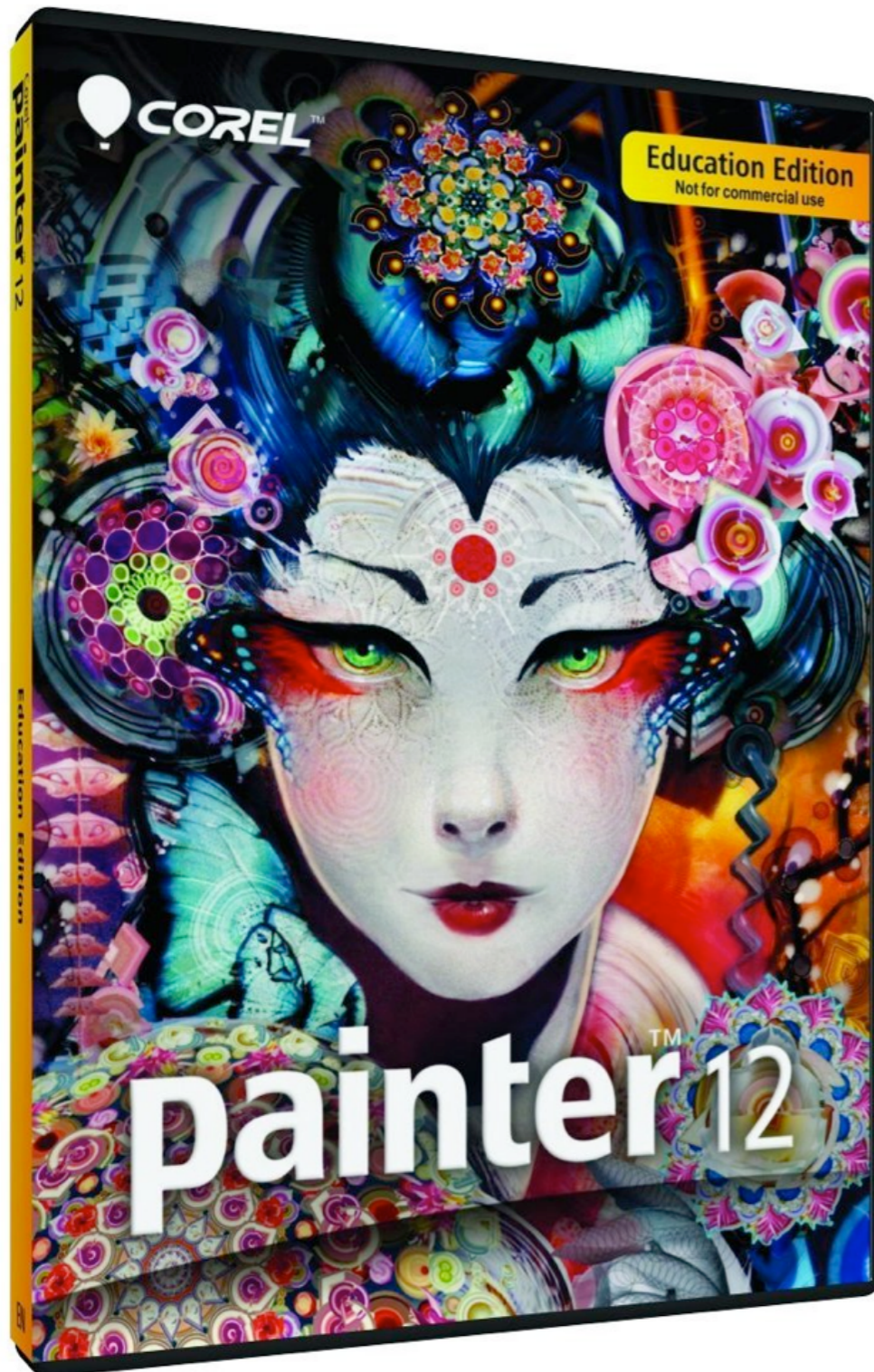
no cover / 21+ with ID

* come celebrate JORDY's
fortieth birthday blowout
DJs LOY NASTY & GINDY KIM

host - lindsay luv
the new rockstar



COREL™

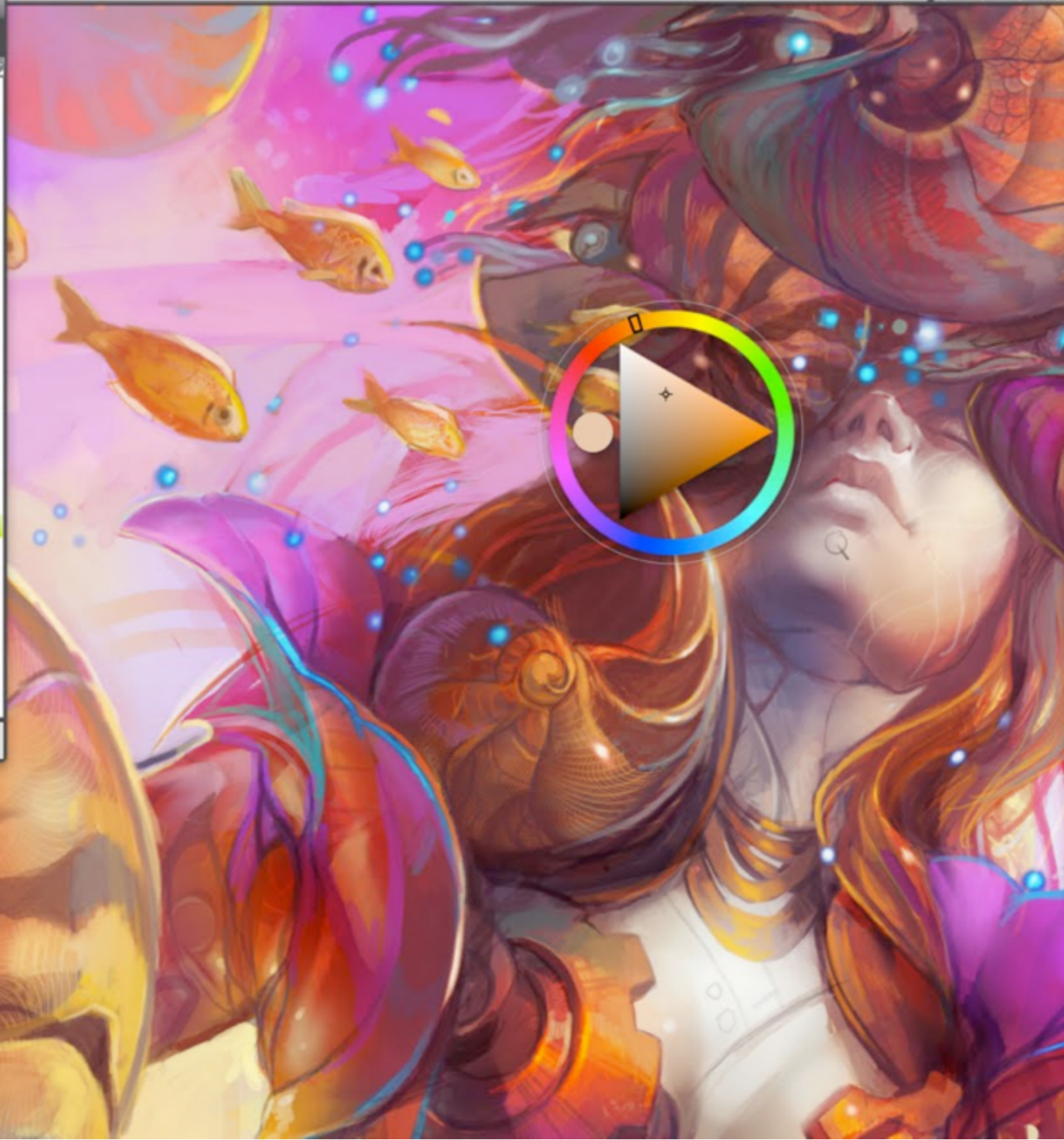


Began in 1991

Recent Brushes

Painter Brushes

- Dry On Dry Paper
- Fractal Dry Erase
- Fractal Dry
- Fractal Grainy
- Fractal Wash Fringe
- Fractal Wash Wet
- Fractal Wash
- Grainy Wet
- Light Bristle
- Light Fringe
- Real Grainy Wash
- Real Oval Wash
- Real Pointed Bristle
- Real Wet Bristle
- Real Wet Detail
- Real Wet Filbert
- Real Wet Flat Fringe
- Real Wet Flat
- Real Wet Sponge
- Real Wet Wash
- Rough Edges
- Scratch
- Splatter Dry
- Splatter Wet
- Wet Eraser
- Wet On Wet Paper
- Wet Pencil



Dab Profile Brush Calibration

General Size Spacing Angle

Real Watercolor Real Wet Oil

Brush

Wetness: 50%
Concentration: 50%

Water

Viscosity: 5%
Evaporation Rate: 0%

Pigment

Settling Rate: 60%
Weight: 99%
Pickup: 10%

Paper

Roughness: 100%
Flow Resistance: 100%
Dry Rate: 100%
Granulation: 100%

Wind

Angle: 331°
Force: 0%

Accurate Diffusion
 Delay Diffusion
 Pause Diffusion
Animation Step: 3

Computed Circular Hard Media

RealBristle Static Bristle

Airbrush Artists' Oils Impasto

Color Variability Color Expression

Navigator

500% 331°

Layers Channels

Default Ignore

100%

Canvas

Mixer Color Set Libraries

Basic Paper
H: 213 Px.
W: 203 Px.

100%
100%
50%



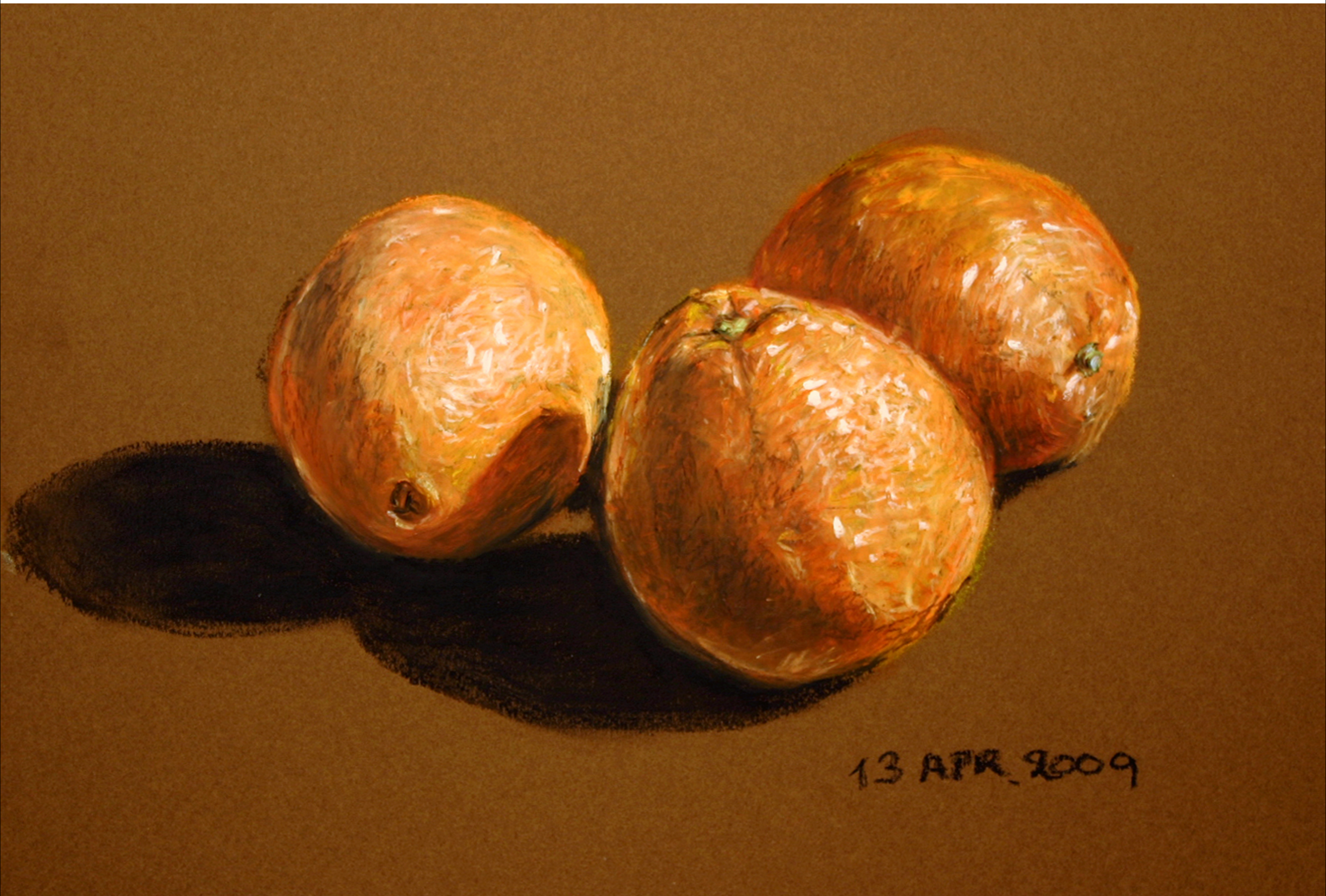
SK











13 APR 2009

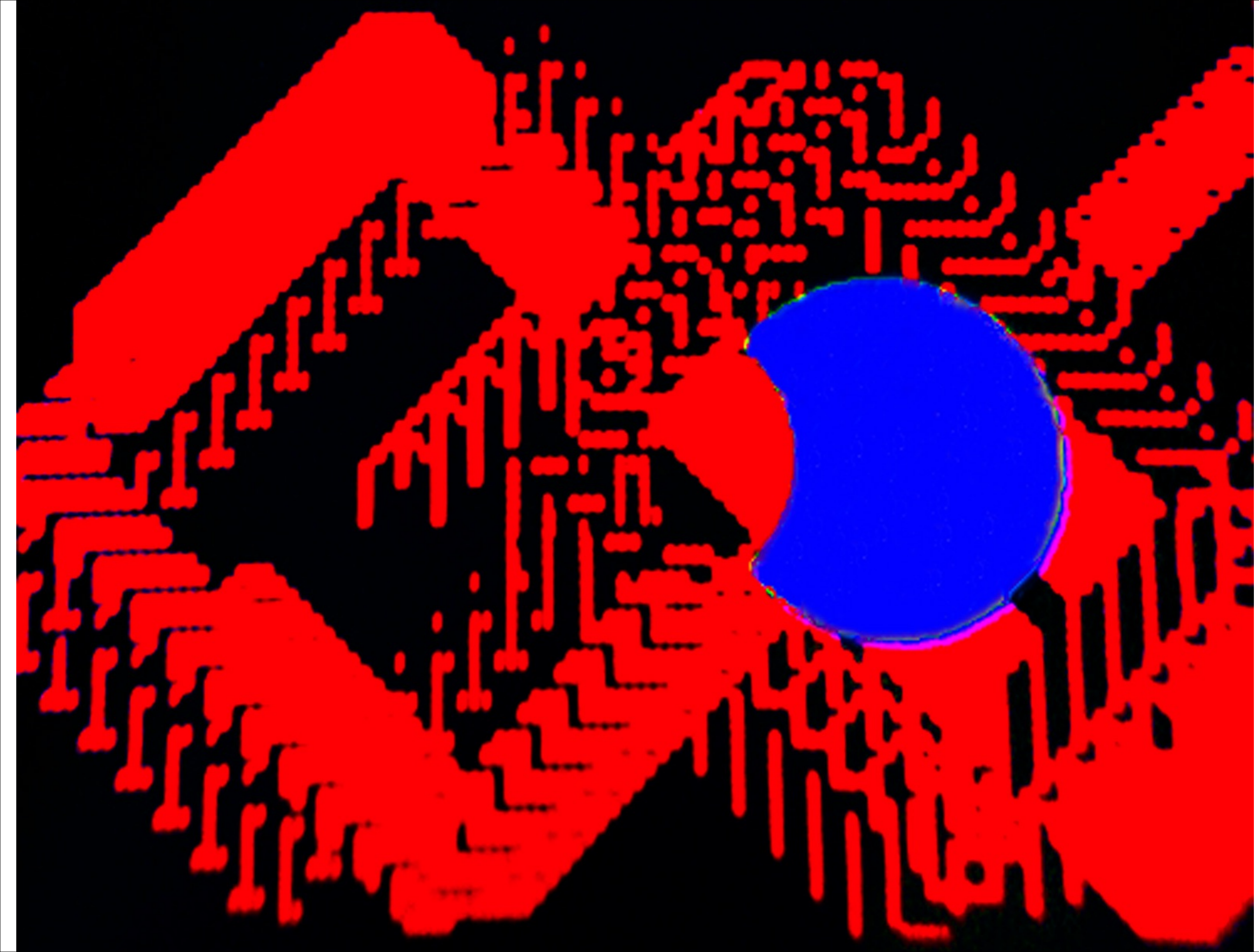


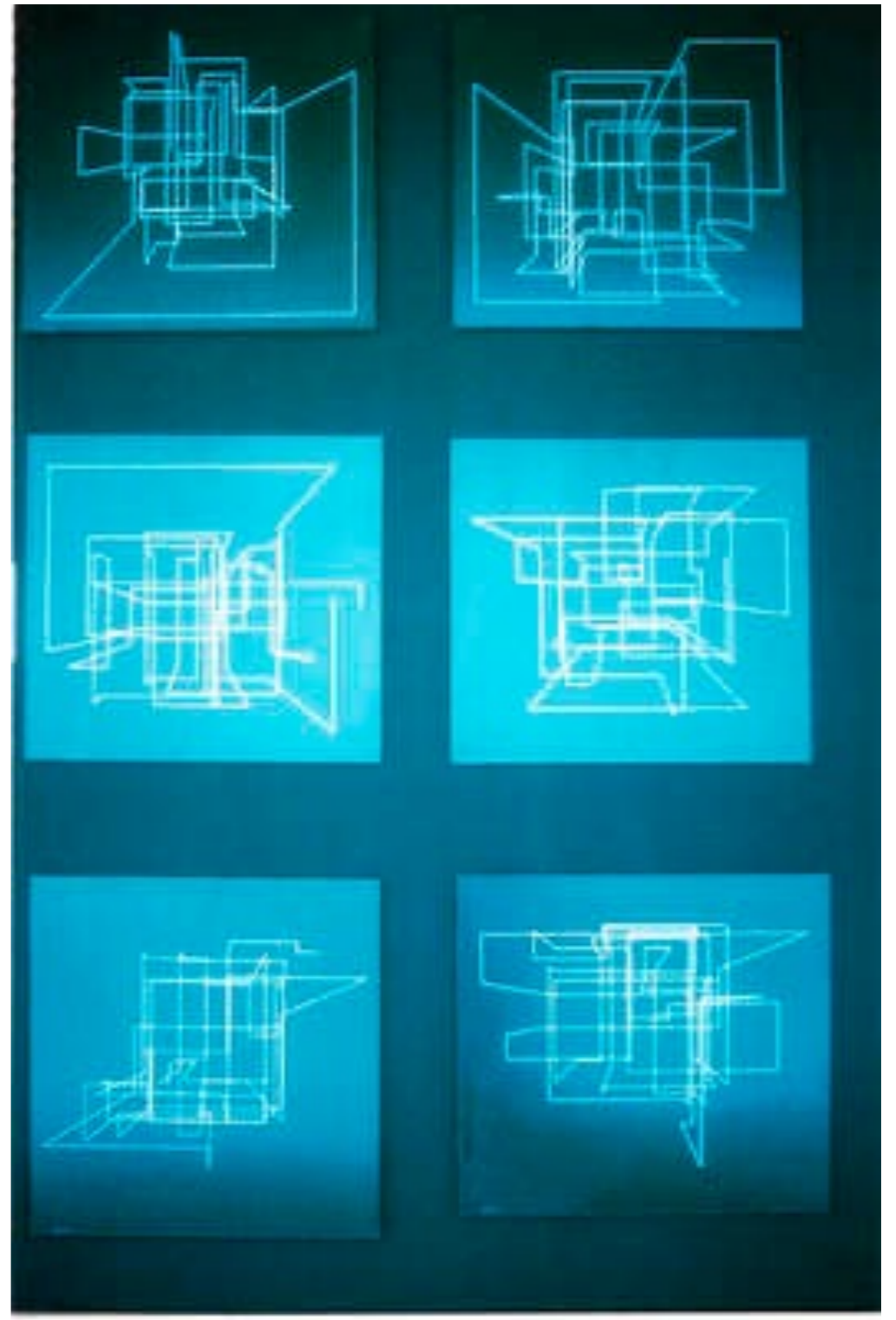
The start of Computer Art

Scientists and Programmers

The start of Computer Art

Artists first began experimenting with computers
in the 1950s.





The start of Computer Art

Artists discovering the computer in the 80's & early 90's
were guilty of playing with the tools

Computer Art today...

Artists from the late 1990's began exploring the art they can create with the digital tools.

Computer Art today...

Art created by a computer is only as good
as the artist who is creating it!

Brad Pitt









Computer Art today...

The computer is only a tool to create art!
Just like paint, pencils, chalk, or clay used with traditional media

Computer Art today...

You are the artist, not the computer!

2 types of digital art

Bitmap or Raster Art



Bitmapped Images

Composed of Pixels, similar to a real photograph



Bitmapped Images

Generated with a paint program or scanned-in from a print



Bitmapped Images

Resolution dependent



Bitmapped Images

Resolution determines the size of the file and the "sharpness" of the image



Bitmapped Images

Cannot be enlarged "resampled" without some loss in quality of the image. The image loses some detail and sharpness



Vector Art



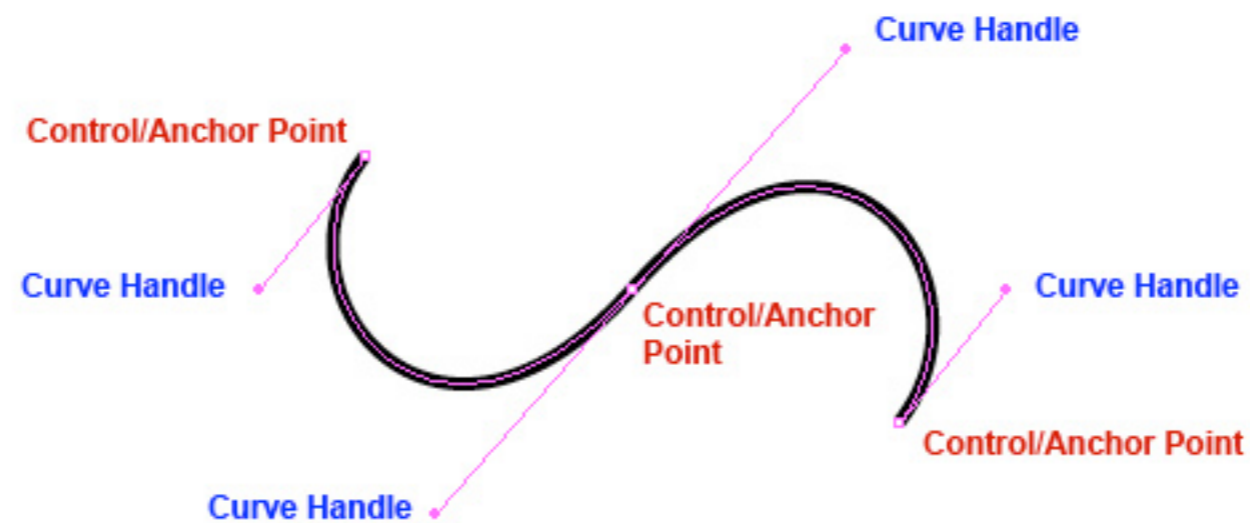
Vector Images

Created with mathematical formulas



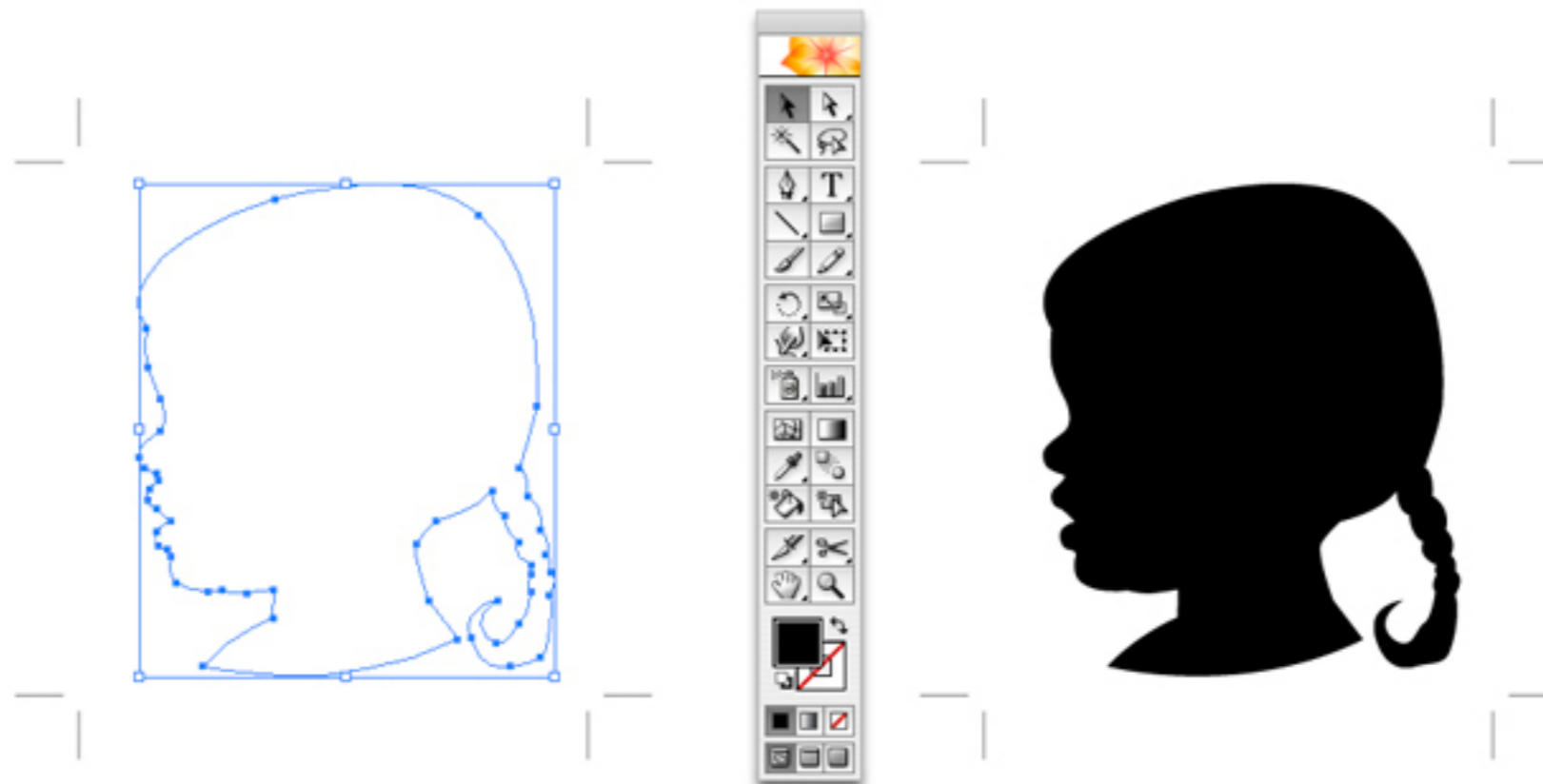
Vector Images

Made up of paths, with a start and end point, and contain straight lines, curves and angles.



Vector Images

A path can be a line, a square, or freeform shape.



Vector Images

Do NOT contain Pixels



Vector Images

CAN be enlarged or reduced without any loss in quality

