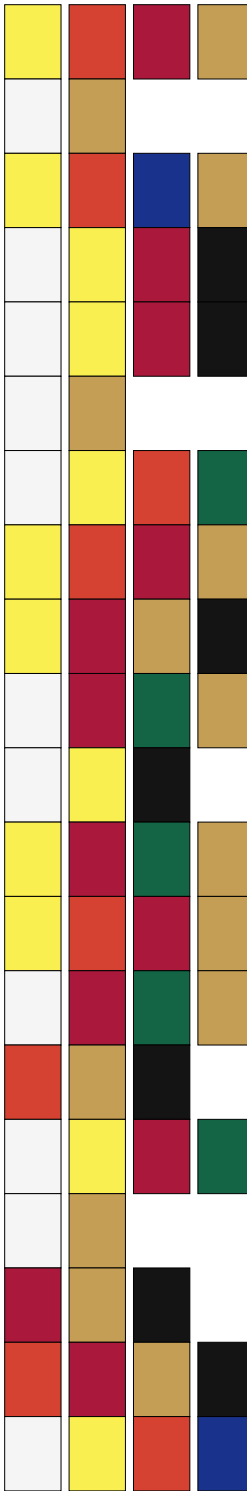## Original

Paint by Numbers (20 colors) • model=km • max parts=1...

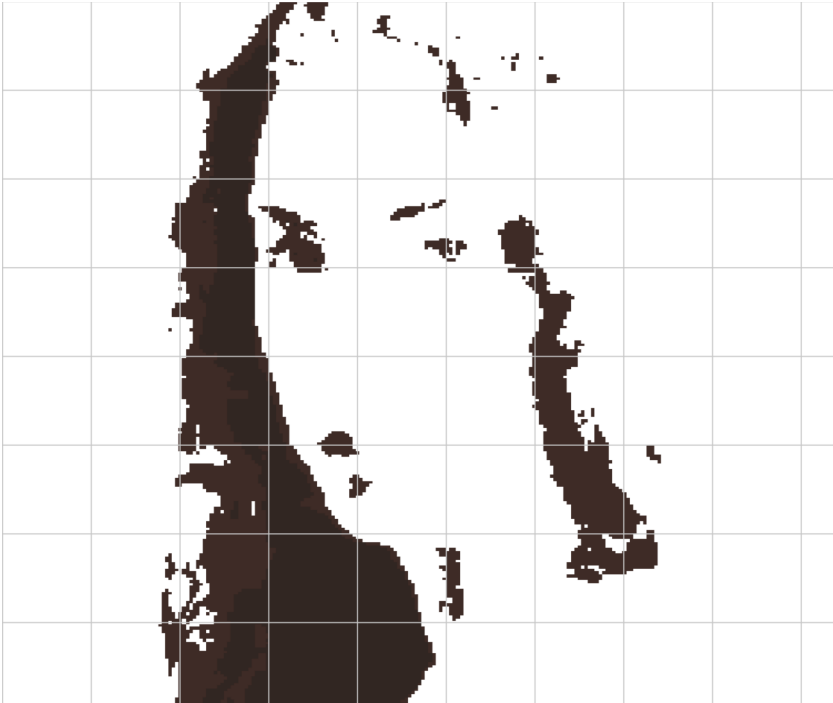## Color Key • All Clusters (single swatch = target color)

1: 1 part Lemon Yellow + 5 parts Vermillion Red + 1 part Carmine + 1 part Yellow Ochre + 2 parts Lamp Black • L*=0.1 • ΔE≈0.0

2: 8 parts Titanium White + 2 parts Yellow Ochre • L*=0.2 • ΔE≈0.0 • Value tweak: none (base)

3: 1 part Lemon Yellow + 3 parts Vermillion Red + 1 part Ultramarine + 1 part Yellow Ochre + 4 parts Lamp Black • L*=0.1 • ΔE≈0.0

4: 5 parts Titanium White + 2 parts Lemon Yellow + 1 part Carmine + 2 parts Lamp Black • L*=0.1 • ΔE≈0.0

5: 5 parts Titanium White + 3 parts Lemon Yellow + 1 part Carmine + 1 part Lamp Black • L*=0.2 • ΔE≈0.0

6: 8 parts Titanium White + 2 parts Yellow Ochre • L*=0.2 • ΔE≈0.0 • Value tweak: none (base)

7: 1 part Titanium White + 1 part Lemon Yellow + 6 parts Vermillion Red + 2 parts Pthalo Green • L*=0.1 • ΔE≈0.0

8: 1 part Lemon Yellow + 2 parts Vermillion Red + 1 part Carmine + 2 parts Yellow Ochre + 4 parts Lamp Black • L*=0.1 • ΔE≈0.0

9: 2 parts Lemon Yellow + 2 parts Carmine + 3 parts Yellow Ochre + 3 parts Lamp Black • L*=0.1 • ΔE≈0.0

10: 6 parts Titanium White + 1 part Carmine + 1 part Pthalo Green + 2 parts Yellow Ochre • L*=0.2 • ΔE≈0.0

11: 8 parts Titanium White + 1 part Lemon Yellow + 1 part Lamp Black • L*=0.2 • ΔE≈0.0

12: 1 part Lemon Yellow + 2 parts Carmine + 1 part Pthalo Green + 6 parts Yellow Ochre • L*=0.1 • ΔE≈0.0

13: 1 part Lemon Yellow + 1 part Vermillion Red + 1 part Carmine + 5 parts Yellow Ochre + 2 parts Lamp Black • L*=0.1 • ΔE≈0.0

14: 5 parts Titanium White + 1 part Carmine + 1 part Pthalo Green + 3 parts Yellow Ochre • L*=0.2 • ΔE≈0.0

15: 6 parts Vermillion Red + 1 part Yellow Ochre + 3 parts Lamp Black • L*=0.1 • ΔE≈0.0

16: 2 parts Titanium White + 3 parts Lemon Yellow + 2 parts Carmine + 1 part Pthalo Green + 2 parts Yellow Ochre • L*=0.1 • ΔE≈0.0

17: 8 parts Titanium White + 2 parts Yellow Ochre • L*=0.2 • ΔE≈0.0 • Value tweak: none (base)

18: 1 part Carmine + 3 parts Yellow Ochre + 6 parts Lamp Black • L*=0.0 • ΔE≈0.0

19: 1 part Vermillion Red + 1 part Carmine + 3 parts Yellow Ochre + 5 parts Lamp Black • L*=0.0 • ΔE≈0.0

20: 6 parts Titanium White + 1 part Lemon Yellow + 1 part Vermillion Red + 1 part Ultramarine + 1 part Yellow Ochre • L*=0.2 • ΔE≈0.0

Original Edge Sketch + Grid (step=80px, percentile=85)
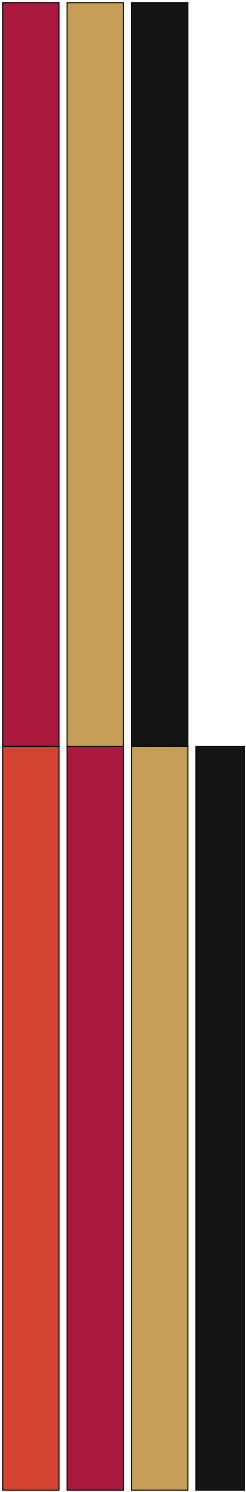
Step 1 – Deep Shadows + Grid

Color Key • Step 1 – Deep Shadows (single swatch = target color)

18: 1 part Carmine + 3 parts Yellow Ochre + 6 parts Lamp Black • L*=0.0 • ΔE≈0.0
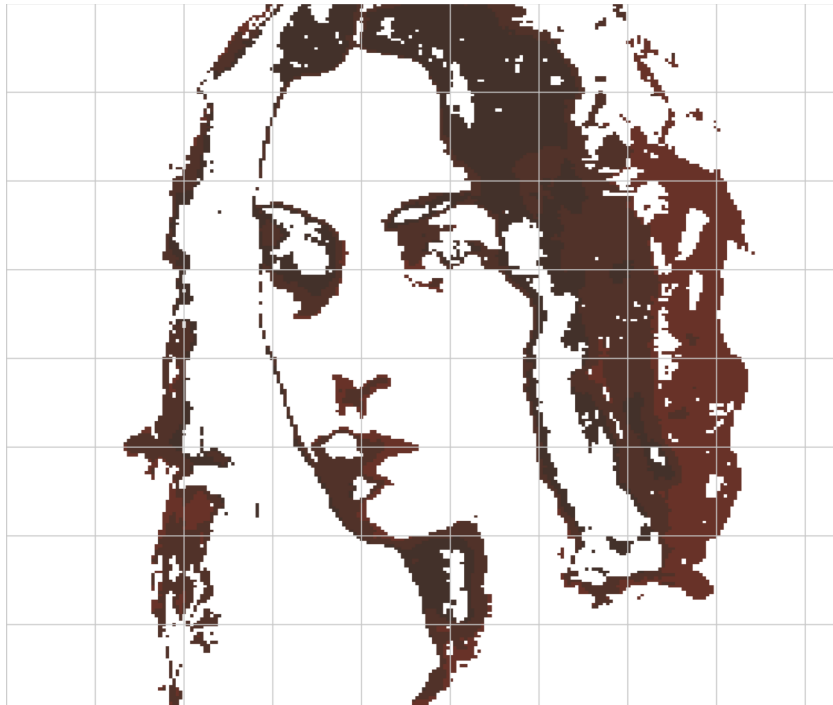
19: 1 part Vermillion Red + 1 part Carmine + 3 parts Yellow Ochre + 5 parts Lamp Black • L*=0.0 • ΔE≈0.0

Color Key • Step 2 – Core Shadows (single swatch = target color)
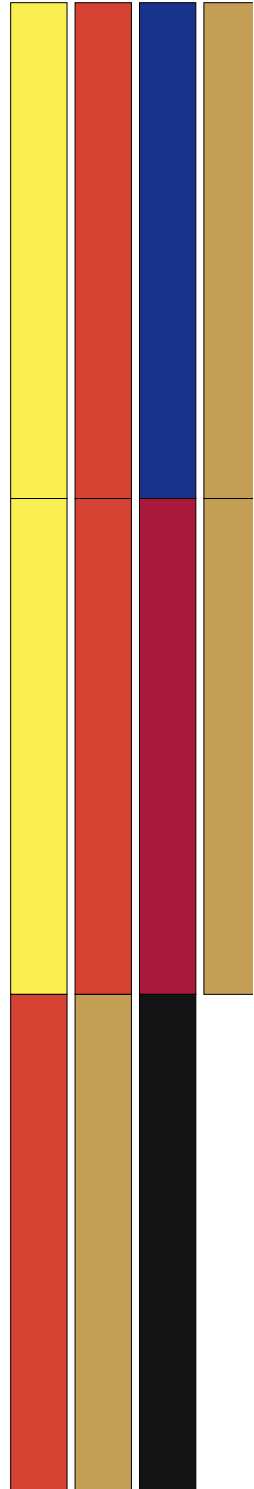
Step 2 – Core Shadows + Grid

3: 1 part Lemon Yellow + 3 parts Vermillion Red + 1 part Ultramarine + 1 part Yellow Ochre + 4 parts Lamp Black • L*=0.1 • ΔE≈0.0

8: 1 part Lemon Yellow + 2 parts Vermillion Red + 1 part Carmine + 2 parts Yellow Ochre + 4 parts Lamp Black • L*=0.1 • ΔE≈0.0
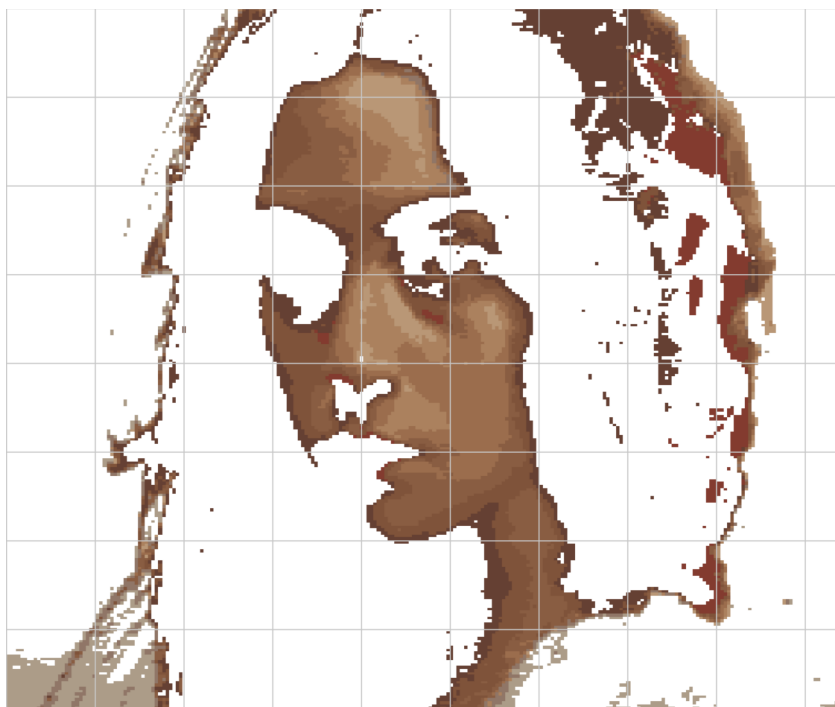
15: 6 parts Vermillion Red + 1 part Yellow Ochre + 3 parts Lamp Black • L*=0.1 • ΔE≈0.0

Color Key • Step 4 – Value Midtones (single swatch = target color)

Step 4 – Value Midtones + Grid

1: 1 part Lemon Yellow + 5 parts Vermillion Red + 1 part Carmine + 1 part Yellow Ochre + 2 parts Lamp Black • L*=0.1 • ΔE≈0.0

4: 5 parts Titanium White + 2 parts Lemon Yellow + 1 part Carmine + 2 parts Lamp Black • L*=0.1 • ΔE≈0.0

5: 5 parts Titanium White + 3 parts Lemon Yellow + 1 part Carmine + 1 part Lamp Black • L*=0.2 • ΔE≈0.0

7: 1 part Titanium White + 1 part Lemon Yellow + 6 parts Vermillion Red + 2 parts Pthalo Green • L*=0.1 • ΔE≈0.0

9: 2 parts Lemon Yellow + 2 parts Carmine + 3 parts Yellow Ochre + 3 parts Lamp Black • L*=0.1 • ΔE≈0.0

12: 1 part Lemon Yellow + 2 parts Carmine + 1 part Pthalo Green + 6 parts Yellow Ochre • L*=0.1 • ΔE≈0.0

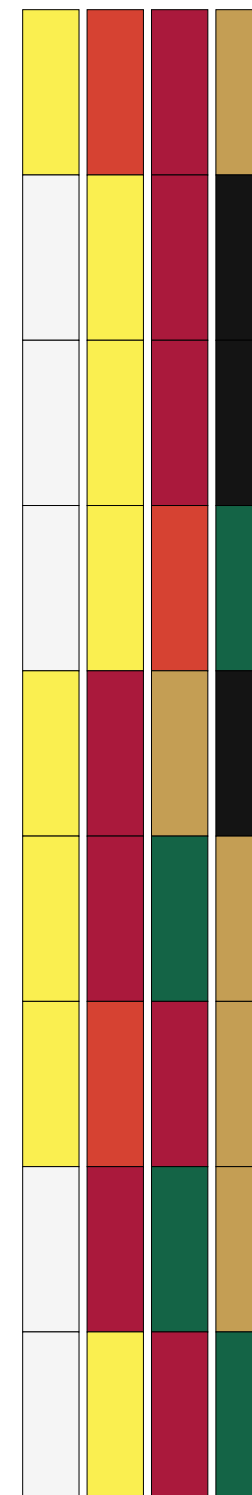**13:** 1 part Lemon Yellow + 1 part Vermillion Red + 1 part Carmine + 5 parts Yellow Ochre + 2 parts Lamp Black • L*=0.1 • ΔE≈0.0

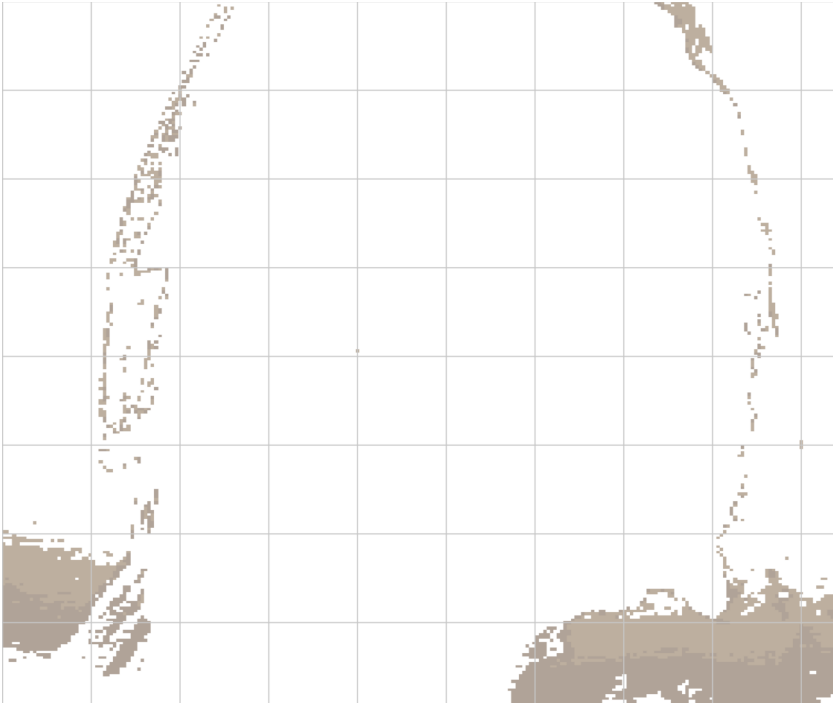**14:** 5 parts Titanium White + 1 part Carmine + 1 part Pthalo Green + 3 parts Yellow Ochre • L*=0.2 • ΔE≈0.0

16: 2 parts Titanium White + 3 parts Lemon Yellow + 2 parts Carmine + 1 part Pthalo Green + 2 parts Yellow Ochre • L*=0.1 • ΔE≈0.0
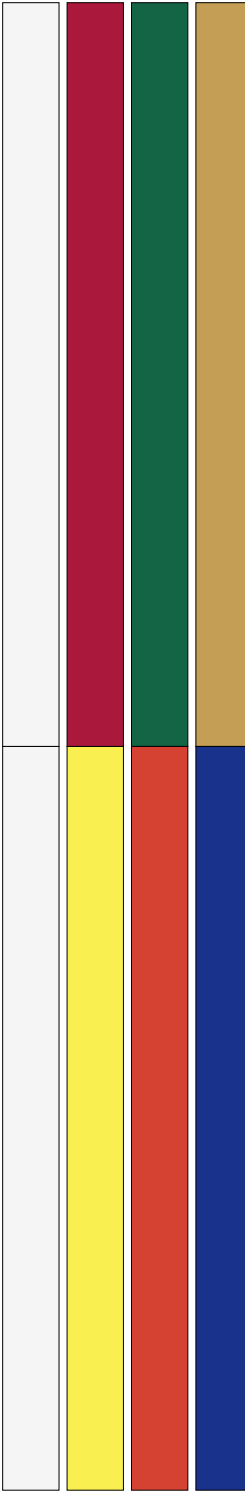
Step 6 – Neutrals / Background + Grid

Color Key • Step 6 – Neutrals / Background (single swatch = target color)

10: 6 parts Titanium White + 1 part Carmine + 1 part Pthalo Green + 2 parts Yellow Ochre • L*=0.2 • ΔE≈0.0

20: 6 parts Titanium White + 1 part Lemon Yellow + 1 part Vermillion Red + 1 part Ultramarine + 1 part Yellow Ochre • L*=0.2 • ΔE≈0.0

Step 7 – Half-Lights + Grid
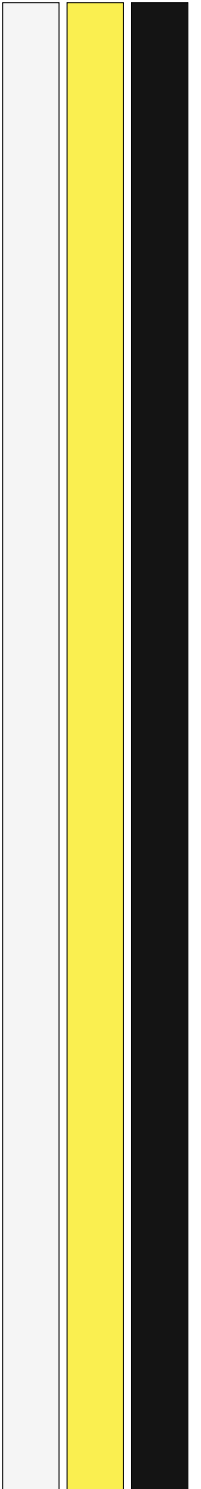
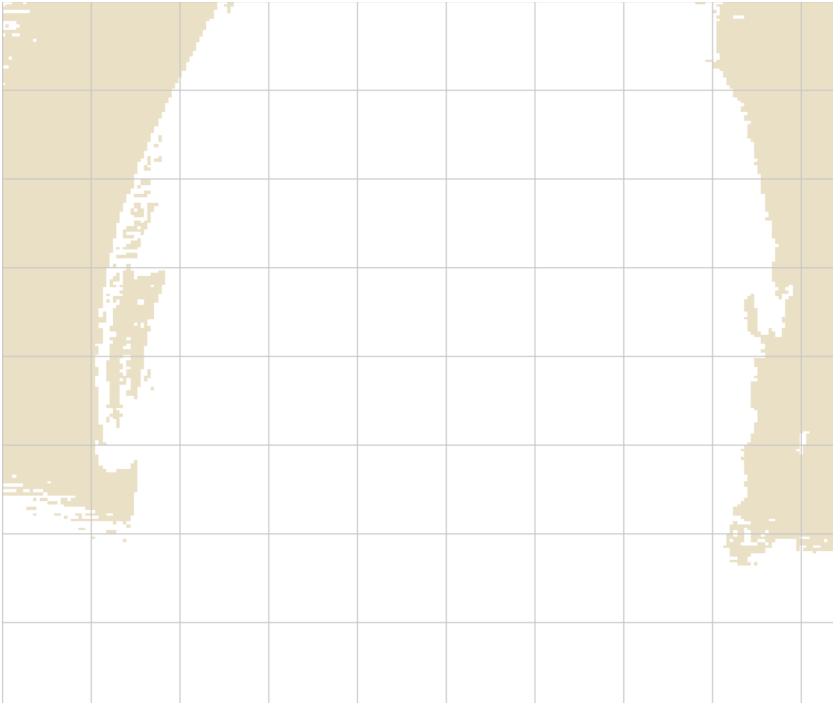## Color Key • Step 7 – Half-Lights (single swatch = target color)

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11: 8 parts Titanium White + 1 part Lemon Yellow + 1 part Lamp Black • L*=0.2 • ΔE≈0.0

Step 8 – Highlights + Grid
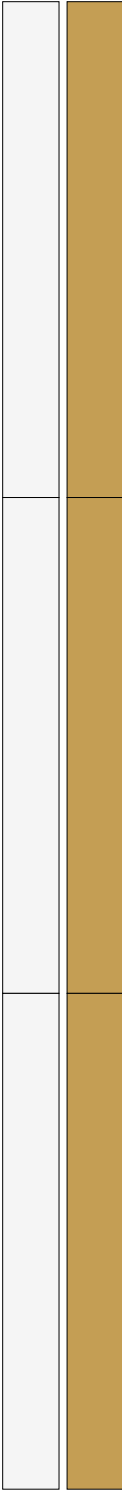

Color Key • Step 8 – Highlights (single swatch = target color)

2: 8 parts Titanium White + 2 parts Yellow Ochre •
L^*=0.2 • ΔE≈0.0 • Value tweak: none (base)

6: 8 parts Titanium White + 2 parts Yellow Ochre •
L^*=0.2 • ΔE≈0.0 • Value tweak: none (base)

17: 8 parts Titanium White + 2 parts Yellow Ochre •
L^*=0.2 • ΔE≈0.0 • Value tweak: none (base)

Completed — All Colors Applied + Grid