





BASE PALETTE

Autumn Rut
#F64D1E | 32%
CMYK CO: M54, Y82, K34
Peak senescence foliage at canopy mid-layer; directly matches observed burnt orange in air.

Weathered Oak
#B6A42 | 10%
CMYK CO: M16, Y89, K59
Mid-tone deciduous bark, exposed branch structure, and drying leaf litter on forest floor.

Ravine Shadow
#2D1F0F | 15%
CMYK CO: M31, Y67, K82
Deep canopy shadow and north-facing slope darkness; establishes maximum contrast floor for

Forest Holdout
#486C39 | 14%
CMYK CO: M0, Y24, K54
Persistent green in late senescence canopy/condensers mixed with slow-transitioning hardwood

Sky Bleed
#B8B4D | 13%
CMYK CO: M11, Y0, K32
Canopy gap fill and bright/overcast sky reflection in leaf gaps. Mimics dupped light flow.

Lichen Dust
#D4D3B8 | 9%
CMYK CO: M6, Y13, K17
High highlight on exposed rock, dead wood, and sun-struck leaf surfaces. Minimal coverage.

Autumn Rut/Sky Bleed blend 1
#E7E6C | 5%
CMYK CO: M26, Y4, K40
Luminance gap fill between Autumn Rut and Sky Bleed (0.85:1).

Ravine Shadow/Forest Holdout blend 1
#27311E | 3%
CMYK CO: M7, Y46, K78
Luminance gap fill between Ravine Shadow and Forest Holdout (0.85:1).

Ravine Shadow/Forest Holdout blend 2
#424E2E | 3%
CMYK CO: M1, Y36, K72
Luminance gap fill between Ravine Shadow and Forest Holdout (0.85:1).

Sky Bleed/Lichen Dust blend 1
#D6D9C | 3%
CMYK CO: M0, Y6, K30
Luminance gap fill between Sky Bleed and Lichen Dust (0.85:1).

PRINT SPECIFICATION

Repeat Size: 12" x 12" (30.5 cm x 30.5 cm)

Export DPI: 150

Color mode: CMYK (convert from RGB before plate output)

Finish: Matte (no gloss, no optical brighteners)

Fabric: 50/50 cotton/nylon or 65/35 polyester/cotton

Seed: 415901

Data sources: NASA MODIS NDVI, OpenTopoData/SRTM, Open-Meteo

BASE PALETTE

Deep Canopy Green
#2B8B2B | 20%
CMYK C:20, M:0, Y:1, K:6
Primary concealment base mimicking retained conifer foliage and deep shadow areas beneath.

Charcoal Shadow
#333333 | 10%
CMYK C:48, M:19, K:77
Ultra dark accent mimicking deep shadow breaks, riparian understory, and nighttime terrain.

Rust Senescence
#B84021 | 10%
CMYK C:0, M:36, Y:67, K:8
Mid-tone base mimicking early stage leaf senescence and oxidized deciduous canopy orifices.

Weathered Tan
#B8860B | 14%
CMYK C:0, M:10, Y:23, K:46
Mid-value transition mimicking exposed leaf litter, weathered deadfall, and gray-brown soil.

Slate Lichen
#5A695A | 12%
CMYK C:1, M:0, Y:5, K:84
Neutral desaturated accent mimicking lichen-covered rock, wet leaf litter, and low contrast.

Accent Amber
#785C2E | 5%
CMYK C:0, M:26, Y:62, K:82
Micro-scale highlight mimicking fresh fractured branches and localized senescent leaf cores.

Charcoal Shadow/Rust Senescence blend 1
#4A3D3D | 4%
CMYK C:58, M:19, Y:6, K:71
Luminance gap fill between Charcoal Shadow and Rust Senescence (8L820).

Charcoal Shadow/Rust Senescence blend 2
#5B4C21 | 4%
CMYK C:30, M:30, Y:55, K:84
Luminance gap fill between Charcoal Shadow and Rust Senescence (8L820).

Accent Amber/Weathered Tan blend 1
#C8A878 | 3%
CMYK C:0, M:20, Y:48, K:50
Luminance gap fill between Accent Amber and Weathered Tan (8L821).

Accent Amber/Weathered Tan blend 2
#B27257 | 3%
CMYK C:0, M:14, Y:26, K:48
Luminance gap fill between Accent Amber and Weathered Tan (8L821).

PRINT SPECIFICATION

Repeat Size: 12" x 12" (30.5 cm x 30.5 cm)

Export DPI: 100

Color mode: CMYK (convert from RGB before plate output)

Finish: Matte (no gloss, no optical brighteners)

Fabric: 50/50 cotton/nylon or 65/35 polyester/cotton

Seed: 415901

Data sources: NASA MODIS NDVI, OpenTopoData/SRTM, Open-Meteo