Hydra Spectral Color Engine

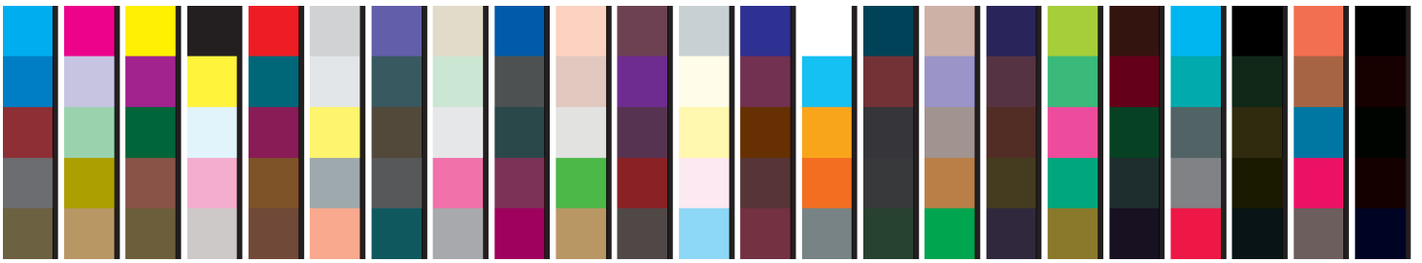
Alwan Color Expertise

A New Day for Color

The Hydra Color Engine is built on Hydra Spectral Prediction technology, winner of a 2024 Pinnacle Award.

Today, Hydra powers Alwan ColorHub for centralized color management, Alwan ColorCloud SaaS for online process control, and the Alwan ColorHub App for Enfocus Switch for automated color management within connected production workflows.

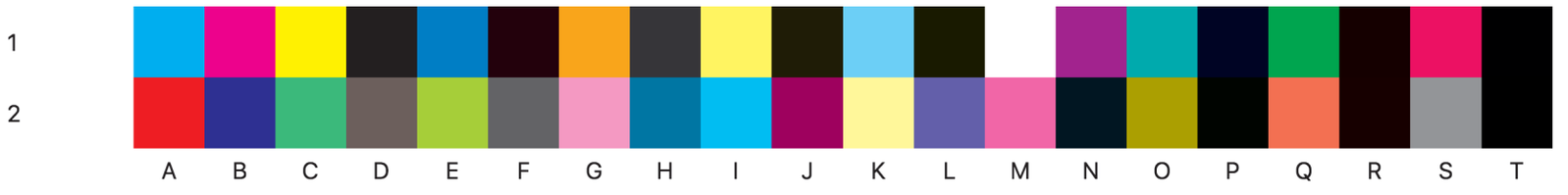
Hydra can be integrated into virtually any printing process or workflow, creating accurate, custom profiles in minutes. The result is faster profiling, better color, and greater consistency across devices, colorants, and substrates.



CMYK_115p_EyeOneIO3_Hydra_Small - © 2026 Alwan Color Expertise



Hydra_CMYK-40p_Offset_i1iO_i1Pro_v1 - © 2020 Alwan Color Expertise



Hydra_CMYK-40p_Offset_i1Pro3_v1 - © 2020 Alwan Color Expertise

Printing Instructions

Print this target at 100% size. Do not scale. Print on your calibrated device with all color management, ICC profiles, and color conversions disabled. Apply device linearization only.