BIRO404 Color Harmony

Free Photoshop plugin · Install guide · Version 1.3.0

1. Requirements

- Adobe Photoshop 24.2 (Photoshop 2023) or newer.
- The Creative Cloud desktop app. It installs `.ccx` plugins for you.

2. Install

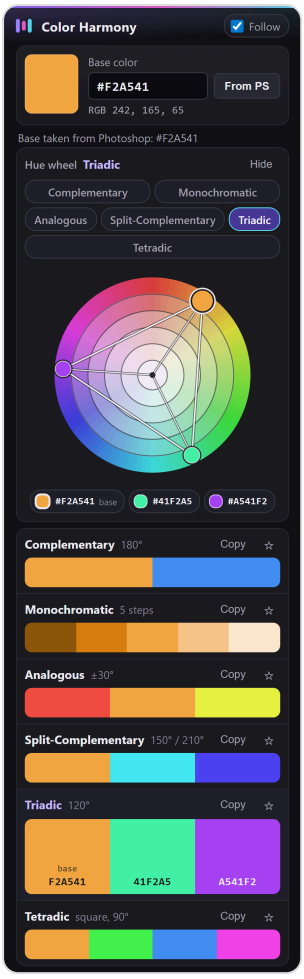
Two ways to get it. Download the installer from **biro404.rs** (steps below), or, once Adobe has reviewed it, install it from the **Adobe Creative Cloud Marketplace** inside the Creative Cloud app. Use one source only: Adobe gives the Marketplace edition its own plugin ID, so the two install side by side as separate plugins, each with its own history and saved palettes. To switch, uninstall the other one first.

1. Unzip the download.
2. Double-click `BIRO404_Color_Harmony_1.3.0.ccx`. The Creative Cloud desktop app opens.
3. Because the plugin does not come from the Adobe Marketplace, Creative Cloud shows a warning that it could not verify the plugin. Choose **Install locally**, then confirm.
4. When Creative Cloud reports the plugin as installed, start Photoshop (or restart it if it was open).

A plugin installed this way is installed on this computer only. Repeat the steps on other computers. Plugins from the Marketplace install without the warning and receive updates through Creative Cloud.

3. Open the panel

1. In Photoshop, open the **Plugins** menu.
2. Choose **BIRO404 Color Harmony > Color Harmony**.
3. Drag the panel next to your other panels to dock it. Photoshop remembers where it is.



4. Use

- **Base color.** When the panel opens it reads the Photoshop foreground color. Pick another color with the Eyedropper and the palettes update. Turn **Follow** off to keep a base you typed. **From PS** reads the foreground color once.
- **Type a color.** Enter a HEX value (`#3A7BD5`) or RGB (`58, 123, 213`) and press Enter.
- **Six harmonies.** One is open with large fields and values. Click another harmony name (or press Enter on it) to open it.
- **Hue wheel.** Choose a harmony above the wheel; the points show where each color sits on the hue circle. Click a point or its HEX value to set it as the foreground color. **Hide** folds the wheel away.
- **Set the foreground color.** Click any field.
- **Copy.** Click the HEX or RGB value of the chosen color, or **Copy** next to a harmony for all its HEX values.
- **Save.** Click the star next to a harmony. Saved palettes and the last 12 base colors stay between sessions. Click a saved palette to load its base.

Panel image: version 1.3.0 (interface rendered from the plugin code).

5. Sample palettes

The `palettes` folder has six palettes whose colors come from the plugin's harmony math. To load them into Photoshop: open the **Swatches** panel, open its panel menu, choose **Import Swatches…** and select `BIRO404_Color_Harmony_samples.aco` . The same values are in `palettes.txt` .

6. Update

From biro404.rs: download the new version and double-click its `.ccx` file. Creative Cloud asks whether to replace the installed version. Confirm, then restart Photoshop. Your history and saved palettes are kept, because it is the same plugin.

From the Marketplace: Creative Cloud updates the plugin for you.

7. Uninstall

- In the Creative Cloud desktop app, open **Manage plugins**, open the ••• menu on the BIRO404 Color Harmony card and choose **Uninstall**.
- Or in Photoshop: **Plugins > Manage Plugins**, then Uninstall.

Choose **Disable** instead if you only want to hide the panel for a while.

8. Troubleshooting

Problem	Try this
“Couldn't install plugin”	Move the `.ccx` file to your desktop and double-click it again. Make sure the Creative Cloud app is signed in and up to date.
Installed, but no panel in Photoshop	Restart Photoshop. Check **Plugins > Manage Plugins** that the plugin is enabled. Check that Photoshop is 24.2 or newer.
Palettes do not follow the Eyedropper	Turn **Follow** on. The panel follows the foreground color only while it is visible. **From PS** reads it once.
“Photoshop is busy with another modal task”	Another dialog or tool is active. Finish it, then click the field again.
Copy does nothing	Watch for the green “Copied” confirmation, then paste into any text field to check. If nothing is copied, restart Photoshop and contact us.

Install from the command line (advanced)	Adobe's installer can be run directly. On Windows:
	`cd "C:\Program Files\Common Files\Adobe\Adobe Desktop Common\RemoteComponents\UPI\UnifiedPluginInstallerAgent"`
	`UnifiedPluginInstallerAgent.exe /install "path\to\BIRO404_Color_Harmony_1.3.0.ccx"`

9. Known limitations

- The plugin interface is in English.
- The hue wheel is drawn with the plugin canvas, which Photoshop has from version 24.4. In 24.2 and 24.3 the wheel is hidden; its HEX values and everything else still work.
- **Follow** updates the palettes only while the panel is visible.
- Palettes are copied as text values; the panel does not write to the Swatches panel. Use the sample `.aco` file or paste values.

10. Privacy and support

The plugin makes no network requests and collects no data. Its only permission is the clipboard, used when you copy a value. History and saved palettes stay in Photoshop's local plugin storage on your computer. It never changes documents or layers; it only sets the foreground color when you click a field.

Questions or problems: **studio@biro404.rs** or biro404.rs/en/contact.

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