

Intelligent colors

Intelligent colors allow you to assign a dynamic color identifier to your custom mark, which the Pandora software processes to identify the color plate in the job on which this mark is to be printed. The names of the color identifiers are case-sensitive and space-sensitive.

Marks can use any color in the job's artwork. In addition to using dynamic color identifiers, you can also specify that a mark is to print in cyan, magenta, yellow, black, or a specific color such as PMS 300CV. As with the dynamic color identifiers, these color names must have the exact spelling, capitalization, and spacing of the color name.

1. Create a custom mark in creative software, such as Adobe Illustrator. See *Creating Marks in Adobe Illustrator for use in Pandora* in the `Pandoraversion\Documentation` folder.
2. Create a spot color, and assign it one of the "intelligent color" names listed in the following table.
3. Define the color as a spot color (even if it is a process color).
4. Save the mark as a PDF file.
5. If necessary, open the file in Adobe Acrobat, crop it, then save it.
6. Import the mark into the **Marks** palette or copy the mark PDF file to the `Pandoraversion\Marks\User` folder.

Use the intelligent color identifiers listed in the following table to identify a mark color.

| Color identifier | Definition |
|--|--|
| Registration | The mark prints on every plate. |
| Primary | The main color in a job. Use for labels and other marks that you want to stand out and that appear on only one plate. The default setting for primary is process black. If black is not used in the job, the software uses the first color listed for the job in the Print Job dialog box. |
| Indexed color names: Color.1, Color.2 | Each color (spot and process) in a job's color list is assigned a number. The number after the dot in the name of a mark color is the index number of a color listed in the job. If the number after the dot is higher than the number of colors in the job, the color prints transparent in the mark. |
| Indexed Spot ONLY Color Names: Spot.1, Spot.2, and so on | These colors are indexed just like indexed color names, but the list does not include process colors. |
| Cyan, Magenta, Yellow, Black | These colors are used explicitly. If colors with these names are not found in the artwork, the mark color becomes transparent. |

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| <p>Automatically assigned color based on ink density: Darkest.1, Darkest.2, and so on, or Lightest.1, Lightest.2, and so on</p> | <p>Allows for colors in a mark to automatically be mapped to the darkest/lightest. It is particularly useful for jobs that do not include black for the mark to be mapped to the darkest color automatically, that is, text marks, bar codes, or microdots.</p> |
| <p>Explicit color names, such as PMS 300CV</p> | <p>You can use all spot color names explicitly. If Pandora doesn't find a color with the exact name in job properties, the mark color becomes transparent.</p> |