

# About how Prinergy searches for color definitions

When Prinergy looks for a color definition, it uses the color library search order as specified in the **Spot Color Handling** section of the job's refine process template.

## PANTONE colors and related suffixes

Because a PANTONE color may have different suffixes, yet still have the same recipe, Prinergy will search for the different permutations of a PANTONE color name if it cannot find an exact match. For the list of related suffixes, see the **Auto-Resolve Spot Color Naming Conflicts** check box description in the *Spot Color Handling section of the refine process template* topic.

## Color search order

Prinergy performs the search by:

1. First searching (for the exact color name) in the **Job** tabs of the libraries in the listed order
2. Then searching (for the exact color name) in the **Global** tabs of the user libraries and factory libraries in the listed order
3. Then, if a PANTONE color, searching for permutations of the PANTONE color name in the **Job** tabs of the libraries in the listed order
4. Then, if a PANTONE color, searching for permutations of the PANTONE color name in the **Global** tabs of the user libraries and factory libraries in the listed order

For example, if the libraries are listed in the following order:

Listed Order	Search Order
userlib1	<b>Job</b> tab of userlib1 (exact match)
factorylib1	<b>Job</b> tab of userlib2 (exact match)
userlib2	<b>Global</b> tab of userlib1 (exact match)
	factorylib1 (exact match)
	<b>Global</b> tab of userlib2 (exact match)
	<b>Job</b> tab of userlib1 (loose match)
	<b>Job</b> tab of userlib2 (loose match)
	<b>Global</b> tab of userlib1 (loose match)
	factorylib1 (loose match)
	<b>Global</b> tab of userlib2 (loose match)