

CLW 12/600 PS: Subsequent Pages Print in Same Color (8/96)

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TOPIC -----

We have a document with five pages. All pages have text or one element on them. If the fourth page has the element or text colored in Cyan, Magenta, Yellow, or Black, and the fifth and subsequent pages have an element or block of text with a Fill applied, the fifth and subsequent pages will not print in the color they are supposed to: they will print with whatever color was selected on page four. This occurs on a Color LaserWriter 12/600 with either 1.0 or 1.2 ROMs.

DISCUSSION -----

We were able to reproduce this problem and narrow down the problem even further. Basically, if Cyan, Magenta, Yellow, or Black are used to color a graphic or text element, and one of those colors are again used to color a graphic or text element on the successive page(s), then those successive pages will have the same color as the initial page with any of the CMYK colors. This problem WILL NOT occur if there are other text or graphic items colored with a non-CMYK color, for example, a color created by any combination of C,M,Y, or K on the successive pages.

For example: TEST #1 ------1st page - 48pt text - color: Cyan 2nd page - same text - color: Magenta 3rd page - same text - color: Black Result: Text on 2nd and 3rd page print as Cyan. TEST #2 ------1st page - 48pt text - color: Cyan 2nd page - text in Magenta, and other text in Red 3rd page - text in Black Result: Everything prints as expected. This issue has been reported to engineering and will be resolved in Apple's future generation of color printers. There is currently no workaround for this problem except to:

- print out the pages one at a time
- not have two successive pages of any of the CMYK colors.
- to use primary colors (like red, green, blue, or variations of these colors).

Remember, this error DOES NOT occur if there are other items on the page using colors other than Cyan, Magenta, Yellow, or Black.

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