

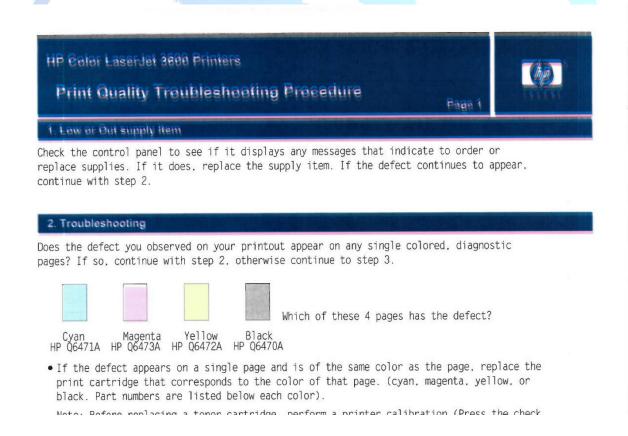
## Color Plane Registration (CPR) Malfunction

## HP Color Printers

Either on its own or after replacing a laser scanner assembly, DC controller or formatter, printer may have one (or more) colors print out of alignment.

In these printers, the DC controller along with formatter stores the scan parameters for each of the laser scanners. When one is changed, the stored settings are applied to the new component so in some cases may have one or more colors shifted in any X or Y axis compared to the other colors. When this occurs most technicians utilize the "CALABRATE NOW" function from the printer menus which we have had minimal success with.

## Example below:



There is a DC controller calibration reset which is done by:

Have printer at ready state

Open toner access cover

Press and hold engine test button for 5 seconds

Close toner access cover

Turn printer off and on

At this point it is suggested to then run the "CALABRATE NOW" function from the printer's internal menu.

If this listed procedure does not correct the CPR problem, perform a COLD RESET and secondly an NVRAM RESET.