Printing the CMYK, RGB, and HSB color charts

To match colors on the charts to colors selected within an application, use the same printer color correction to print the charts that you are going to use when selecting and printing these colors within an application.

For example, if you are going to print from an application using the driver's **Vivid Color** option, print the color chart with the *Vivid Color* (*VIVDCOLR.PS*) utility file or with the **Vivid Color** (TekColor Corrections menu) front panel selection. Or, if you are not using a Tektronix driver, use the same utility file or front panel setting to print the chart and to print from an application.

The following table lists the driver color correction settings with their corresponding utility files or front panel settings.

Driver, utility file, and front panel settings

Driver setting (Macintosh and Windows)	Macintosh utility file name	PC utility file name	Printer's front panel setting (TekColor Correction menu)
Simulate Display	Simulate Display	DISPLAY.PS	Display
Vivid Color	Vivid Color	VIVDCOLR.PS	Vivid Color
Use Printer Setting	(any color correction utility file)**	(any color correction utility file)**	(any front panel color setting)**
Commercial Press Euroscale Press SWOP Press	Commercial Press Euroscale Press SWOP Press	COMRCIAL.PS EUROSCAL.PS SWOPRESS.PS	Commercial Euroscale SWOP
None	No Color Correction	NOCORECT.PS	None

**Use the same color correction to print the chart and later to print the colors from an application.

Use the following links to obtain directions on printing color charts using TekColor color corrections:

[Directions for Macintosh](#)

[Directions for PC/Workstations](#)

Macintosh users

1. Decompress the *Phaser 540 Samplers.sea* and the *Phaser 540 Utilities.sea* archive files from the Macintosh Driver and Printer Utilities diskette onto your hard disk.

2. Select the appropriate printer in the **Chooser**.

3. Determine which front panel selection or color correction utility file you want to use by examining the table shown earlier.

4. Make the appropriate selection on the printer's front panel, or use the *LaserWriter Utility* to send the appropriate utility file to the printer. .

5. To print a color sampler chart, use the *LaserWriter Utility* to download the desired color sampler chart file to the printer.

6. Select colors within an application using the colors on the chart.

7. Print your document using one of the following methods:

   - **If you are printing from a Tektronix driver**
     Print your document using the Tektronix printer driver with the same color correction option selected in the driver that you used to print the chart. Any other color correction selection in the driver can cause the colors to print differently.

   - **If you are not using a Tektronix driver**
     Print your document with the same front panel color correction selected or with the same color correction utility file sent to the printer that you used to print the chart.

PC and workstation users

1. Copy the color sampler chart files that you want to use from the *SAMPLERS* directory on the Tektronix Windows 3.1 Driver and Printer Utilities diskette onto your computer's hard disk. You may want to place these files in a *Utilities* directory. Or, you can download these files directly from the diskette.

2. Determine which front panel selection or color correction utility file you want to use by examining the table <u>shown earlier</u>.

3. Make the appropriate selection on the printer's front panel, or send the appropriate utility file to the printer.

4. Use one of the following methods to print the color sampler charts:

    ■   **PC users**: Use the DOS **COPY** command or the **Copy** command in Windows **File Manager** to send the file to the printer.

    ■   **Workstation users**: Send the color sampler chart file to the printer as you would any PostScript file.

5. Select colors within an application using the colors on the chart.

6. Print your document using one of the following methods:

    ■   **If you are printing from a Tektronix driver**
        Print your document using the Tektronix printer driver with the same color correction option selected in the driver that you used to print the chart. Any other color correction selection in the driver can cause the colors to print differently.

    ■   **If you are not using a Tektronix driver**
        Print your document with the same front panel color correction selected or with the same color correction utility file sent to the printer that you used to print the chart.