


# Adding a New Colorbar

## OVERVIEW

There is an extensive selection of colorbars included within Corridor4DM. However, a user may prefer a colorbar that is not standard in 4DM. The user has the ability to add colorbars to 4DM, which can be set as a preference globally or for individual workflow screens as part of a 4DM standard or user-specific workflow. Furthermore, the added colorbar can be transferred to other 4DM workstations performing a 4DM preference backup and restore. Refer to the **Customize Colorbar Settings Global** and **Individual Screens** Reference Guides for additional assistance with colorbar settings.

 For assistance with transferring added colorbars, refer to the **Backing Up Preferences** and **Restoring Preferences** Reference Guides.

## HOW-TO GUIDE

To add a new colorbar, perform the following:

1. Launch a patient into 4DM.
2. Select the **Preferences** button (see **1** Figure 1) from the **Control Panel**.
3. Select the **Colorbars** page (see **1** Figure 2) and take note of the directory location where the **colorbars** folder is located (see **2** Figure 2). This directory location is where the new colorbar will be added for use in 4DM.

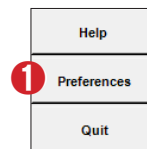


Figure 1. Control Panel

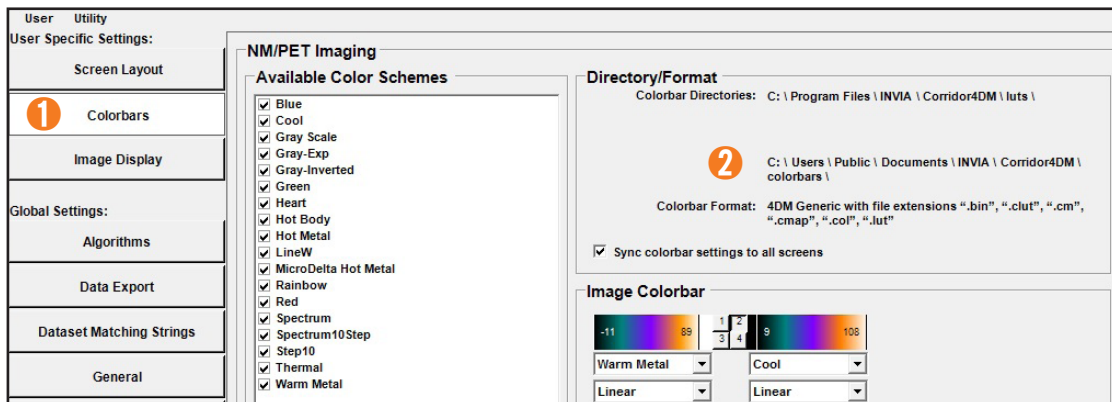


Figure 2. Colorbars page in Preferences

- For Windows 7 (see **1** Figure 3) and Windows 8 or 10 (see **2** Figure 3) - \Users\Public\Documents\INVIA\Corridor4DM\colorbars

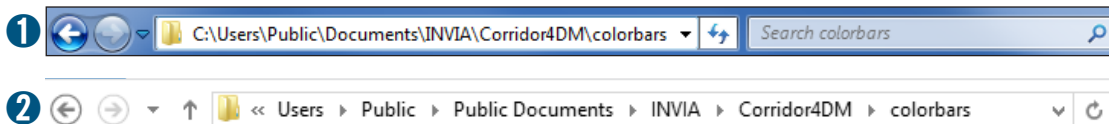


Figure 3. 4DM colorbar folder Windows 7 see **1** and Windows 8 / 10 see **2**

4. Click **OK** to exit Preferences and click **Quit** to close 4DM.
5. Right-click on the Windows Start Menu button (see **1** Figure 4) and select **Open Windows Explorer** (Windows 7) or (see **2** Figure 4) **File Explorer** (Windows 8 and 10) to open a Windows Explorer window.



Figure 4. Windows Start Menu button Windows 7 and Windows 8/10

6. Use the Windows Explorer window to navigate to the location where the new colorbar to be added is located.

4DM supports color schemes with the following file extensions: ".bin", ".clut", ".cm", ".cmap", ".col", ".lut". Ensure the color scheme being added has one of the supported file extensions.

7. Right-click the colorbar file and select **Copy**.

8. Use Windows Explorer and navigate to the location where the **colorbars** folder is located.

9. Right-click and select **Paste** to place the new colorbar in the 4DM **colorbars** folder (Figure 5).

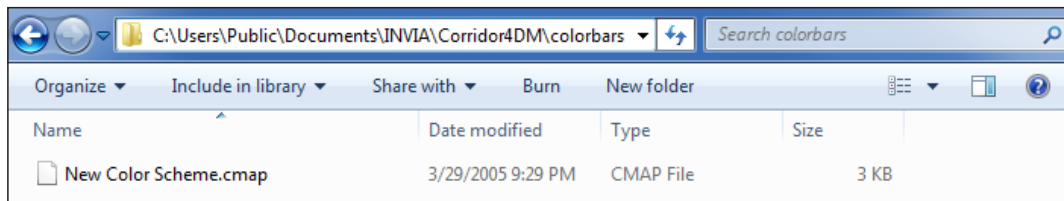


Figure 5. New color scheme placed in 4DM colorbar folder

**To verify a new colorbar was added, perform the following:**

1. Launch a patient into 4DM.
2. Select the **Preferences** button (see ❶ Figure 6) from the **Control Panel**.
3. Select the **Colorbars** page (see ❷ Figure 6).
4. The added colorbar is listed under **Available Color Schemes** (see ❸ Figure 6) with the same name displayed on the system it originated from, which should not be edited.

If the color scheme does not display initially, click the **Reload System Color Schemes** button (see ❹ Figure 6) to refresh the **Available Color Schemes** list.

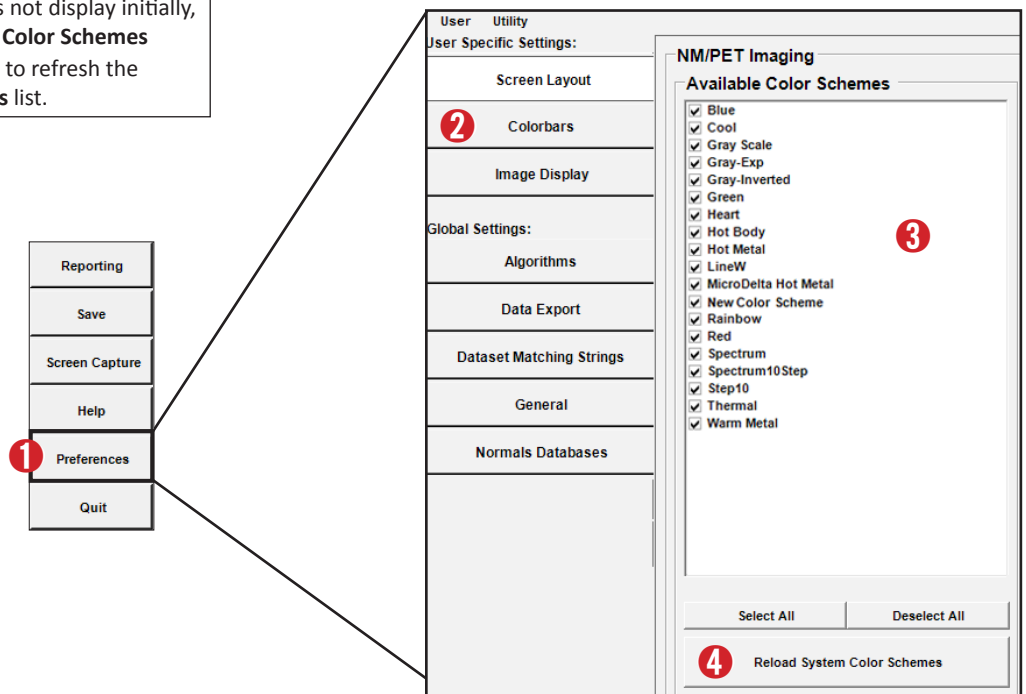


Figure 6. Colorbars page with new color scheme listed under Available Color Schemes