EXERCISE – 13 : WORKING WITH COLOR MODE CONVERSIONS

Color to Grayscale

Open file	Open file CAMEO.TIF in Photoshop.
De-saturate	One way to convert color image to grayscale is by choosing Image > Adjust > Desaturate.
Undo	Choose Edit > Undo changes for a better way to de-saturate
Change mode	Choose Image > Mode > LAB color. The Channels palette now contains L, a, b channels.
Convert	Select the L channel. Choose Image > Mode > Grayscale. Discard other channels.
Save file	Save as CAMEO_GS.TIF.

Grayscale to Color

Open file	Open file CAMEO.TIF in Photoshop.
Change mode	Choose Image > Mode > Indexed color. Choose Adaptive palette setting.
Display Color Table	Choose Image > Mode > Color Table. This shows 256 colors derived from the image.
Save Color Table	Click Save button to save the color table as CAMEO.ACT
Load Color Table	In Swatches palette choose Load Swatches and select CAMEO.ACT. All colors in color table are now part of Swatches palette.
Close file	Close file CAMEO.TIF without saving
Open file	Open file CAMEO_GS.TIF in Photoshop.
Change Mode	Choose Image > Mode > RGB Color. This allows colors to be added.
Create Layer	In Layers palette create a new layer and name it Color.
Change blending mode	Change blending mode of the new layer to Color. This preserves L information of base layer.
Paint	Select Paintbrush tool and 65-pixel soft brush. Selecting colors from the Swatches palette paint on the grayscale image to color it.
Save file	Save as TASK13a.PSD and TASK13a.JPG

Grayscale to Duotone

Open file	Open file CAMEO_GS.TIF in Photoshop.
Change mode	Choose Image > Mode > Duotone color. Choose Duotone type setting.
Choose color	Click on color box for Ink2. Choose Pantone Uncoated Yellow
Change distribution	For Ink1 (black) choose color distribution as 50: 30%. For Ink2 choose 50: 70%.
Save file	Save as TASK13b.PSD and TASK13b.JPG (after conversion to RGB mode).