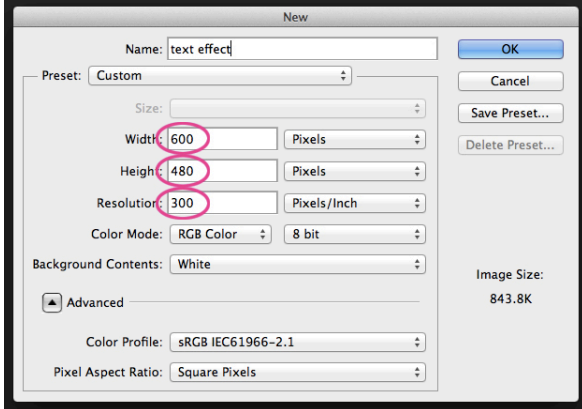


Week 7

Advanced Type Techniques-create special effect type

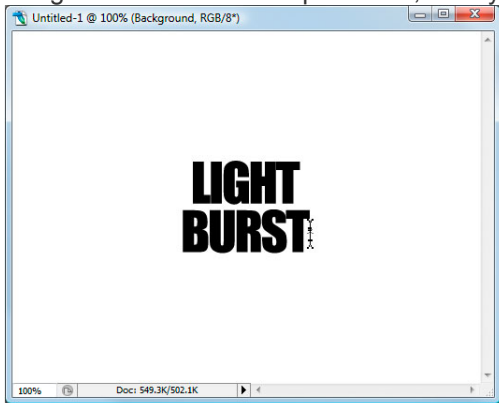
Step 1: Open A New Photoshop Document

New document **640×480** size and resolution 300.



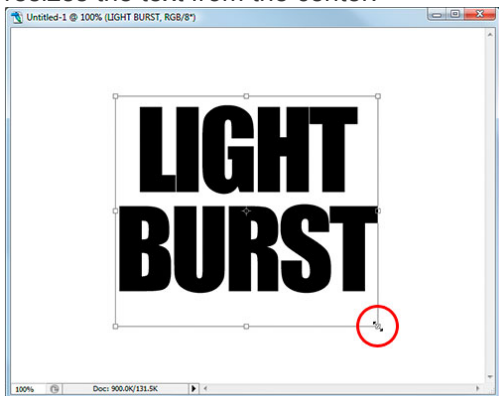
Step 2: Add Your Text

grab the **Type tool** from the Tools palette or by pressing **T** on your keyboard. Make sure **black** is selected as your foreground color. use "Impact" font, and type the words "LIGHT BURST":



Step 3: Resize Your Text With Free Transform

the keyboard shortcut **Ctrl+T** (Win) / **Command+T** (Mac) to bring up the **Free Transform** box and handles around your text. Hold down **Shift+Alt** (Win) / **Shift+Option** (Mac) and drag out any of the corner handles to make your text larger and fill up more of the document area. Holding Shift constrains the text proportions, and holding Alt/Option resizes the text from the center:

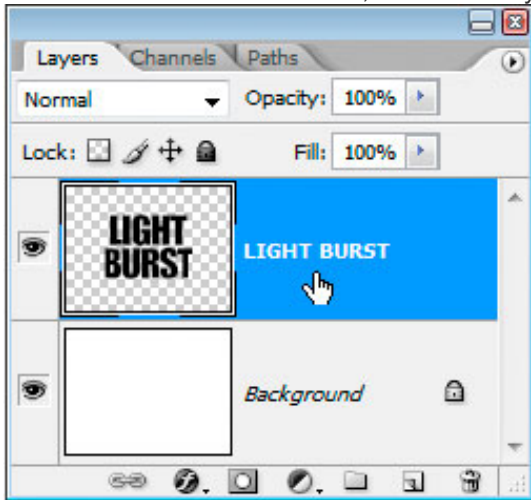


Make sure to still leave plenty of room around the text for our light burst effect. Press **Enter** (Win) / **Return** (Mac) when you're done to accept the transformation.

Step 4: Rasterize Your Text

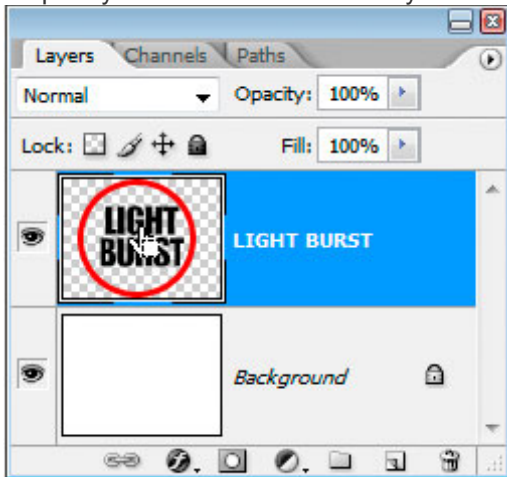
Photoshop & Illustrator

We're going to be applying several filters to our text, but Photoshop doesn't allow us to do that without first rasterizing it, which simply means to convert it into pixels. So again with the text layer selected, go up to the **Layer menu** at the top of the screen, choose **Rasterize**, and then choose **Type**. This will convert our text into pixels. It will still look the same in the document window, but in the Layers palette, the Type layer will now be a regular layer:



Step 5: Add A Selection Around Your Text And Save It

Ctrl-click (Win) / **Command-click** (Mac) directly on the thumbnail preview area of the text layer in the Layers palette to quickly load a selection around your text:

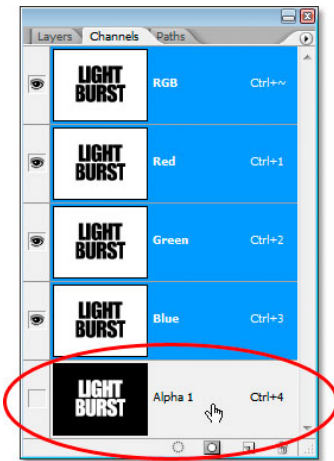


Your text will now have a selection around it:



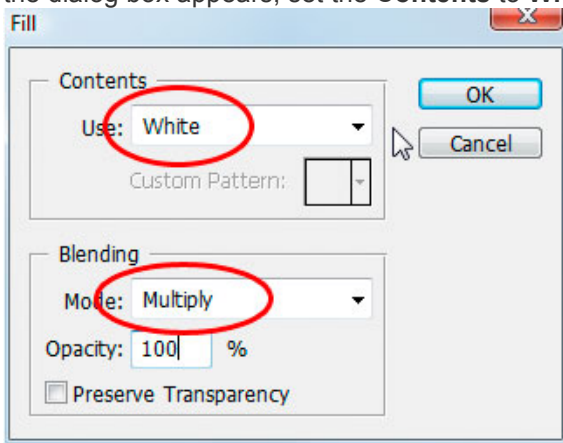
With the text selected, go up to the **Select menu** at the top of the screen and choose **Save Selection**. When the **Save Selection** dialog box appears, just click **OK**. There's no need to name it or make any changes to the options. Once you've saved your selection, press **Ctrl+D** (Win) / **Command+D** (Mac) to deselect your text. Switch over to your **Channels palette** for a moment (it's grouped in beside the Layers palette) and you'll see your selection saved as a new channel named "Alpha 1" at the very bottom. We'll be coming back here a bit later to load our selection again:

Photoshop & Illustrator



Step 6: Use “Fill” To Fill Your Text Layer With White And Set The Blend Mode To “Multiply”

Switch back to your Layers palette once again, and with the text layer selected, go up to the **Edit** menu at the top of the screen and choose **Fill**, or press **Shift+F5** on your keyboard to quickly bring up Photoshop’s **Fill** dialog box. When the dialog box appears, set the **Contents** to **White** and change the **Blending Mode** to **Multiply**:



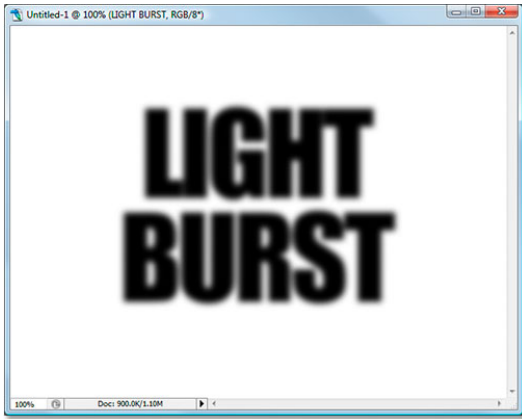
Click OK when you’re done. Nothing will seem to have happened in your document window, but if you look at your text layer’s thumbnail in the Layers palette, you’ll see that all of the empty space around the text has now been filled with white, while leaving the text black thanks to that “Multiply” mode.

Step 7: Apply The Gaussian Blur Filter To The Text

Go up to the **Filter** menu at the top of the screen, choose **Blur**, and then choose **Gaussian Blur**. When the Gaussian Blur dialog box appears, enter a **Radius** value of about **4 pixels** and click OK to apply a slight blurring to the text:



Here’s the text after applying Gaussian Blur:



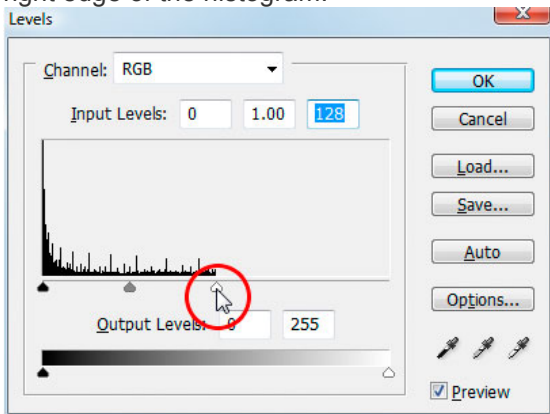
Step 8: Apply The “Solarize” Filter To The Text

With the text layer still selected, go back up to the **Filter** menu and this time choose **Stylize**, and then choose **Solarize**. This will turn the document black, and your text will appear as a white stroke:

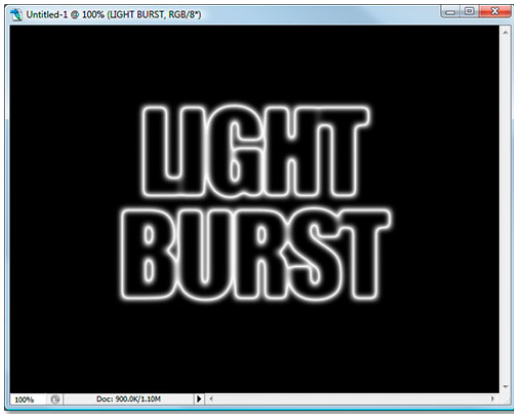


Step 9: Lighten The Text With Levels

The text is looking a little dark, so let's lighten it. Use the keyboard shortcut **Ctrl+L** (Win) / **Command+L** (Mac) to bring up Photoshop's **Levels** command, and drag the white point slider on the right in towards the left until you reach the right edge of the histogram:

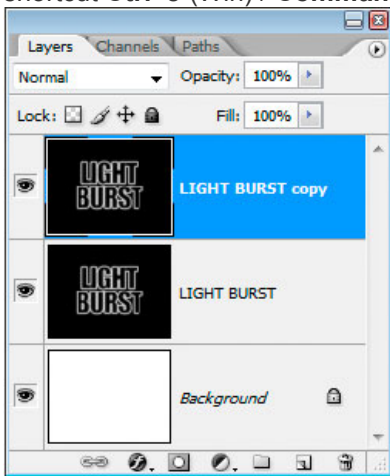


Click OK. The text will now appear much brighter:



Step 10: Make A Copy Of The Text Layer

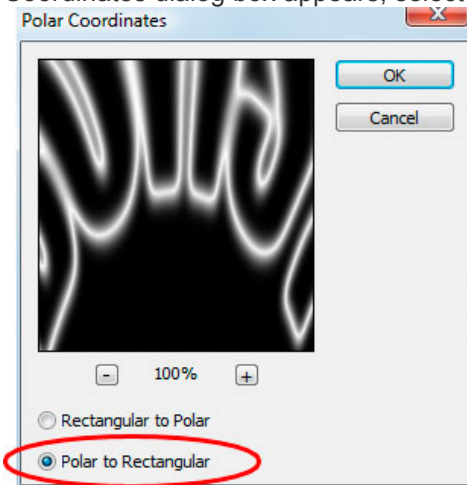
We need to make a copy of the text layer at this point, so to do that, with the text layer selected, use the keyboard shortcut **Ctrl+J** (Win) / **Command+J** (Mac), which will add a copy of the layer above it in the Layers palette:



Make sure the copy of the text layer is selected because all of these next steps are to be done on the copy. We won't be touching the original again until near the end.

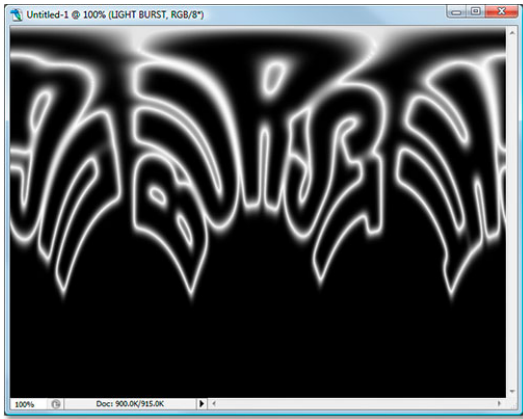
Step 11: Apply The “Polar Coordinates” Filter To The Text

Go back up to the **Filter** menu, and this time choose **Distort**, and then **Polar Coordinates**. We're going to send our text to the North Pole. Alright, no we're not. What we *are* going to do is make it look very strange. When the Polar Coordinates dialog box appears, select the **Polar To Rectangular** option at the very bottom and then click OK:



Your text will now look very strange indeed:

Photoshop & Illustrator



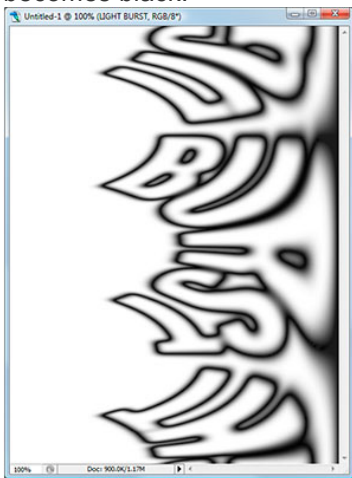
Step 12: Rotate The Canvas 90 Degrees Clockwise

Go up to the **Image** menu at the top of the screen, select **Rotate Canvas**, and then choose **90° CW** to rotate the canvas 90 degrees clockwise:



Step 13: Invert The Image

Use the keyboard shortcut **Ctrl+I** (Win) / **Command+I** (Mac) to invert the image, so black becomes white and white becomes black:



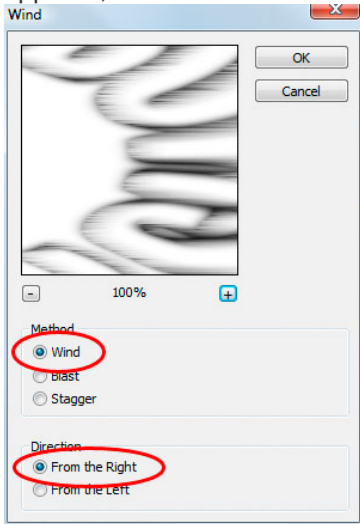
Step 14: Apply The “Wind” Filter Three Times

Go back up to the **Filter** menu once again, choose **Stylize**, and then choose **Wind**. When the Wind filter’s dialog box

by Ms. Timy Tan

Photoshop & Illustrator

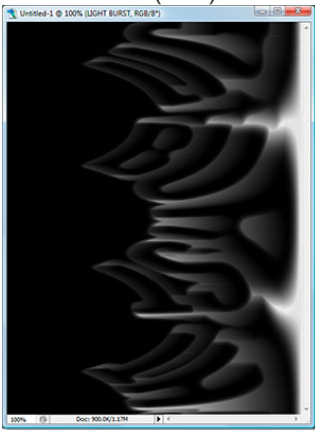
appears, make sure **Method** is set to **Wind** and **Direction** is set to **From the Right**:



Click OK to apply the Wind filter once. Then press the keyboard shortcut **Ctrl+F** (Win) / **Command+F** (Mac) twice to apply the same filter two more times.

Step 15: Invert The Image Again

Press **Ctrl+I** (Win) / **Command+I** (Mac) to invert the image once again:



Step 16: Apply The “Wind” Filter Three More Times

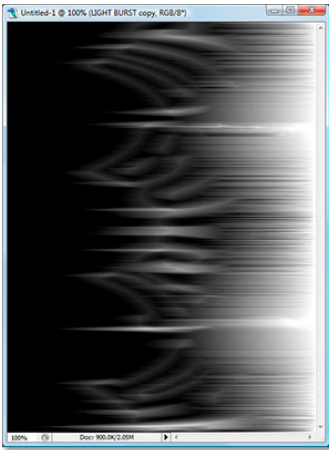
With the image inverted, press the keyboard shortcut **Ctrl+F** (Win) / **Command+F** (Mac) three more times to apply the filter to the image three more times:



Step 17: Brighten The Image Again With Levels

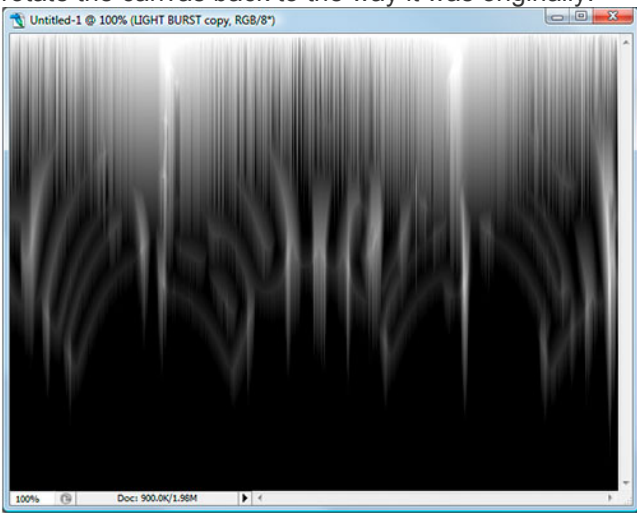
We need to brighten the image again using Levels, but this time, we'll let Photoshop do the work for us by using **Auto Levels**. To do that, press **Shift+Ctrl+L** (Win) / **Shift+Command+L** (Mac) to apply the Auto Levels command to the image, which will brighten it up:

Photoshop & Illustrator



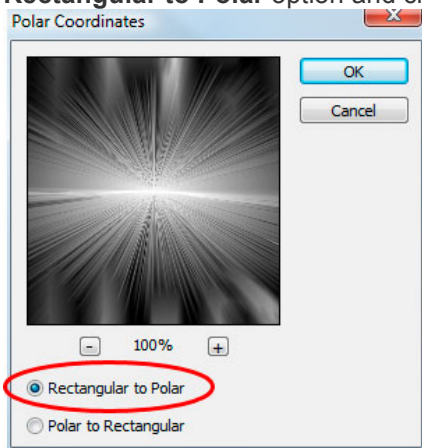
Step 18: Rotate The Canvas 90 Degrees Counterclockwise

Go back up to the **Image** menu at this point, choose **Rotate Canvas** once again, and this time choose **90° CCW** to rotate the canvas back to the way it was originally:

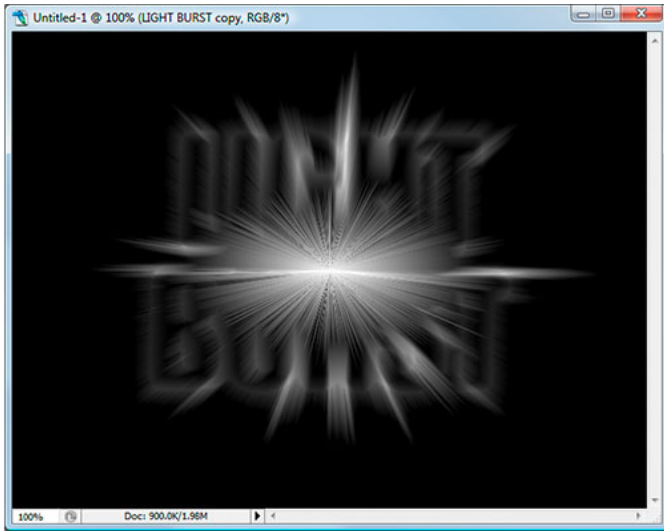


Step 19: Apply The "Polar Coordinates" Filter Again

Go back up to the **Filter** menu again, choose **Distort**, and then choose **Polar Coordinates**. This time choose the **Rectangular to Polar** option and click OK:

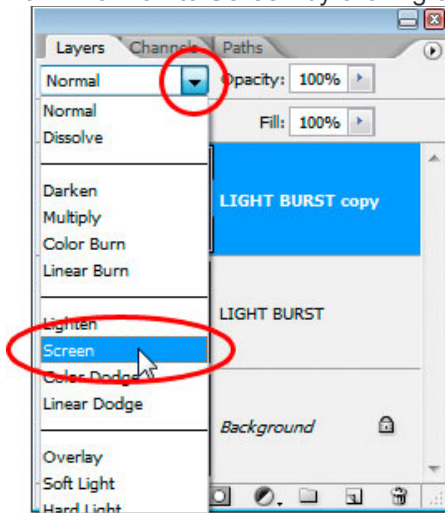


Your image should now look something like this:

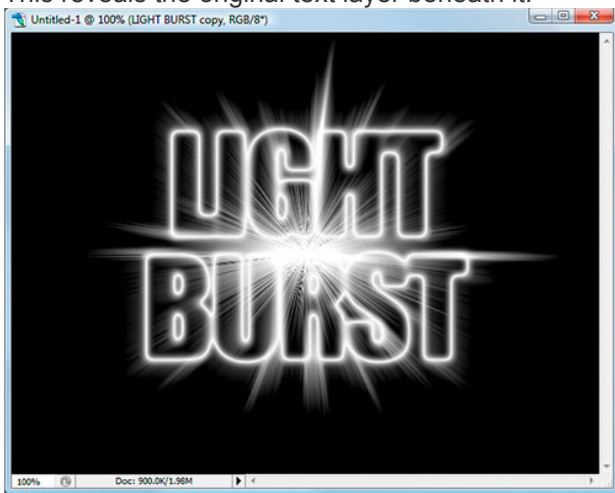


Step 20: Set The Layer Blend Mode To "Screen"

Go up to the blend mode options in the top left of the Layers palette and change the blend mode of the text copy layer from "Normal" to **Screen** by clicking on the down-pointing arrow and selecting "Screen" from the list:



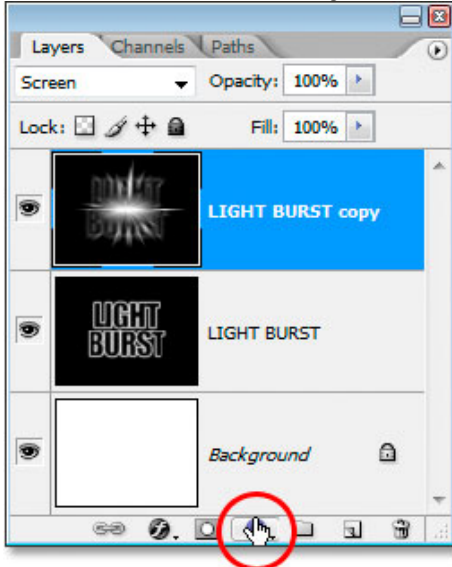
This reveals the original text layer beneath it:



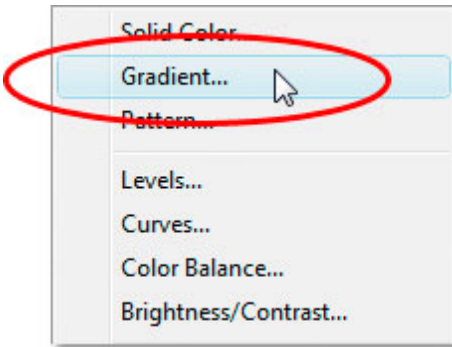
Step 21: Apply A Gradient Fill Layer To Add Color

Photoshop & Illustrator

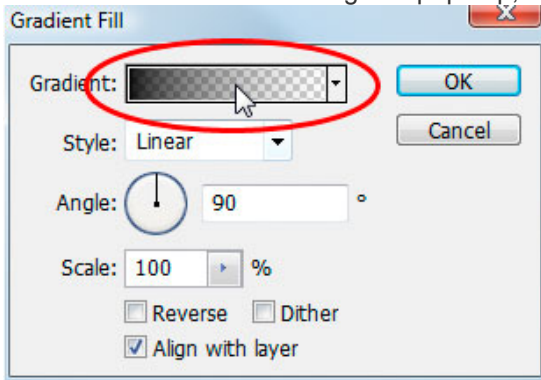
Click on the **New Fill Or Adjustment Layer** icon at the bottom of the Layers palette:



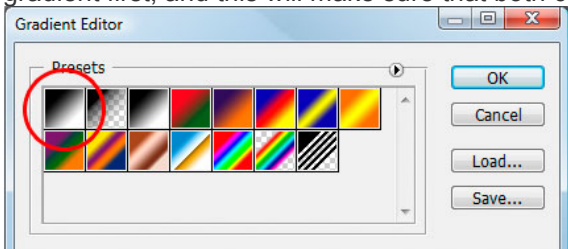
And select "Gradient" from the list:



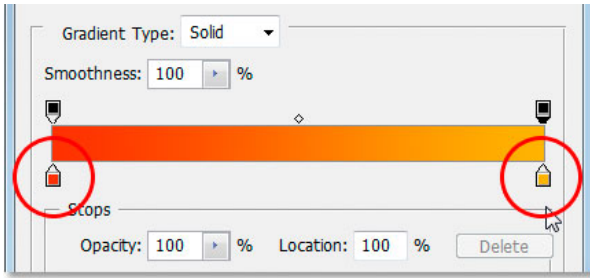
When the **Gradient Fill** dialog box pops up, click inside the gradient preview area at the top:



This will bring up the **Gradient Editor** dialog box. Click on the gradient swatch in the top left, the **black to white** gradient first, and this will make sure that both colors on either side of the gradient have their opacity set to 100%:



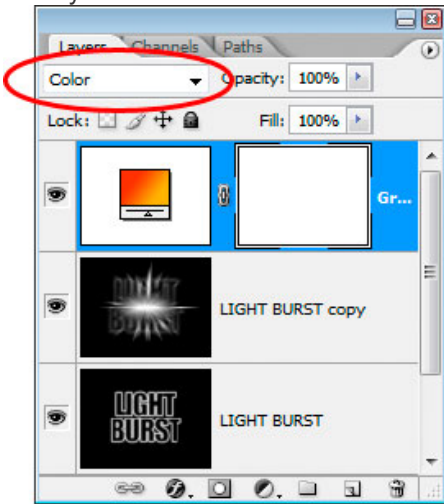
Then set your gradient colors to whatever you like. I've set the color on the left to a reddish-orange, and the color on the right to a yellowish-orange:



Exit out of the gradient dialog boxes once you've chosen your colors.

Step 22: Change The Blend Mode Of The Gradient Fill Layer To “Color”

With the Gradient fill layer selected, go back to the blend mode options in the top left of the Layers palette and change the layer's blend mode to **Color**:

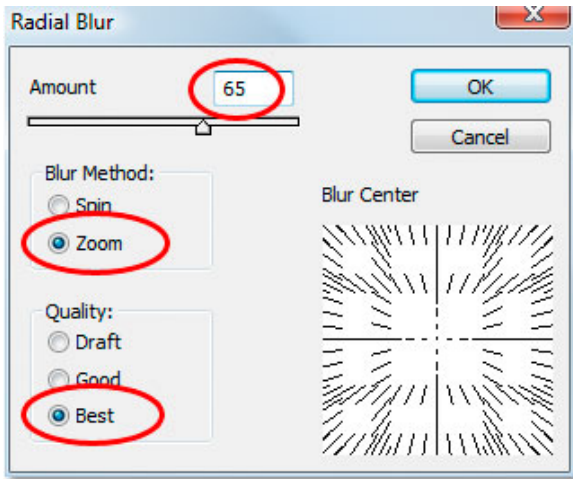


The image is now colored with the colors from the gradient:

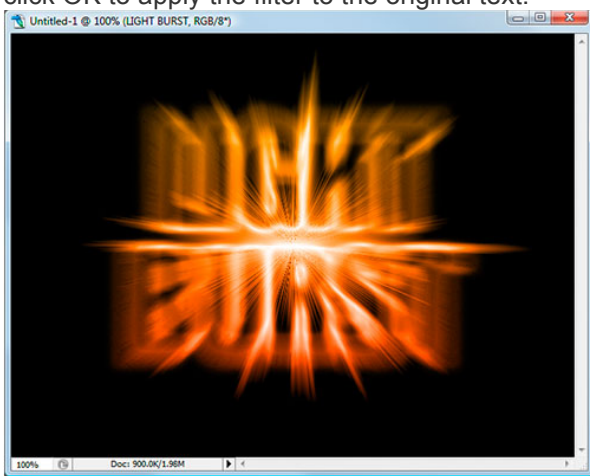


Step 23: Apply A Radial Blur To The Original Text Layer

We're done with the text copy layer at this point. We're going to finish off the last few steps by working on the original text layer, so click on it in the Layers palette to select it. Then go up to the **Filter menu**, choose **Blur**, and then choose **Radial Blur**:

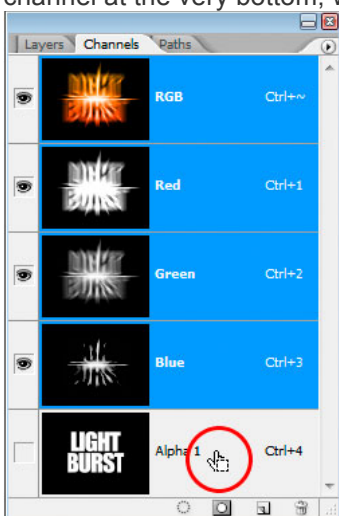


Set the **Amount** to about **65 pixels**, the **Blur Method** to **Zoom**, and the **Quality** to **Best**, as circled above, and then click OK to apply the filter to the original text:



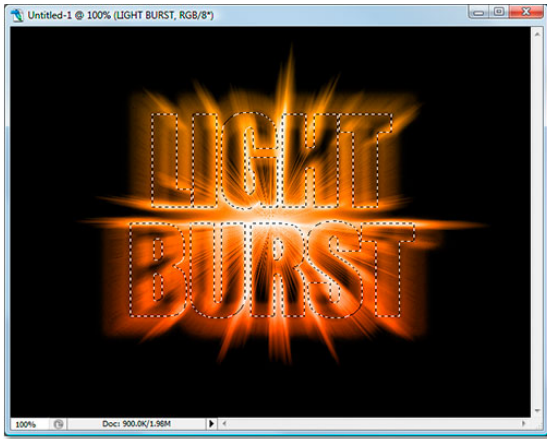
Step 24: Load The Saved Text Selection

Only a couple of things left to do. First, switch over to your **Channels palette** again like we did earlier. We're going to reload that selection we saved. To do that, simply **right-click** (Win) / **Control-click** (Mac) anywhere on the **Alpha 1** channel at the very bottom, which will load the selection back into the document window:



Switch back to the Layers palette when you're done. The selection is now loaded in the image:

Photoshop & Illustrator



One thing left to do...

Step 25: Fill The Selection With Black

With the original text layer selected in the Layers palette and black still as your foreground color, press **Alt+Backspace** (Win) / **Option-Delete** (Mac) to fill the selection with black and finish the effect.

Press **Ctrl+D** (Win) / **Command+D** (Mac) to remove the selection, and you're done!

After all that, here's the final "light burst" text effect:

