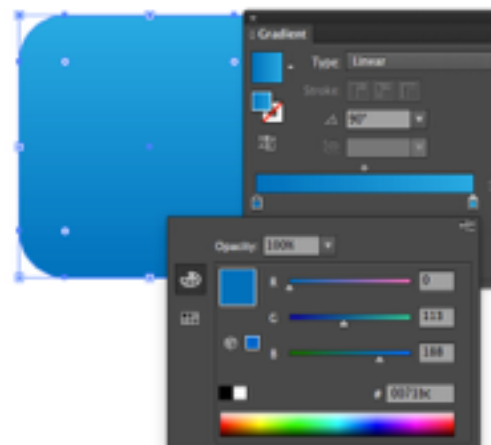


## Wi-Fi Logo

1. Open up Illustrator and create a new document using the default Web settings.
2. Click and hold the mouse over the Rectangle tool (M) to select the Rounded Rectangle option hiding underneath.
3. Draw your shape on the artboard while holding Shift to constrain the proportions.
  - To adjust the corner radius, simply drag the inner point toward the center. Don't worry about the fill as we will change that in the next step.



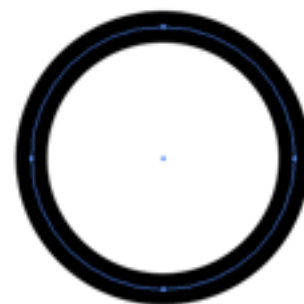
4. Over in the Gradient Panel on the right, add a fill that goes from light to dark vertically by doing the following:
  - Select the gradient sliders by double clicking on the boxes to bring up the color palette choices, and selecting your two different shades of the same color.
  - If it's not showing colors (just black and white), click the drop down menu and make sure to select RGB.
  - Under the angle drop down, select or manually type in -90.



5. With the shape selected, go to Object > Path > Offset Path. Enter 8 px in the options. (adjust the number to your liking)
6. Click "OK". Then grab the corner of the new shape and rotate it 180 degrees so the gradients flow in opposite directions.



7. Select the Ellipse tool (L) and draw a circle anywhere on the artboard, making sure to hold shift to constrain proportions.
8. Make sure there is no fill and a black stroke. Increase the weight of the stroke until it's pretty thick (around 20 pt.).



9. With the Scissors tool (C), click the top and right anchor points of the circle to cut the circle.
10. Using the Selection tool (V), click on the larger portion of the circle, then hit delete. You should only have a quarter of the circle left.
11. Rotate the remaining section 45 degrees. Then, in the Stroke options box, select the "Round Cap" option.



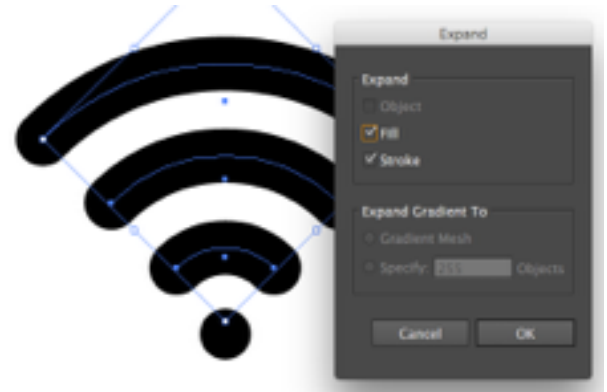
12. Copy the path twice by holding Option/Alt and dragging the path.
13. Scale the additional paths down by dragging the corner of the box while holding the shift key to keep everything uniform.
14. Next, select the Ellipse tool (L), making sure it has a black fill and no stroke.
15. Draw a small circle (holding down the shift key) to finish off the traditional Wifi shape.



16. The three “rays” are currently set as stroked paths, but we can quickly convert them to complete shapes by doing the following:

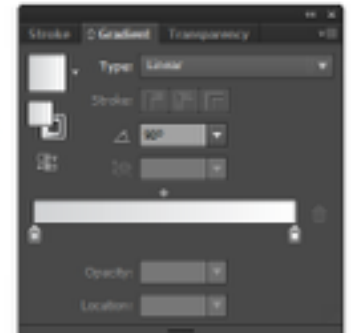
- Select the two quarter circles, and then go to Object > Expand. Once there, make sure only the Stroke option is selected, and hit OK. This will convert it to a shape.

17. After converting the paths to shapes, group the objects by selecting all of the and pressing Command/Ctrl+G.



18. With the three objects selected, go to the gradient panel and add a grey-white linear gradient fill running vertically

19. Add a light grey stroke on each shape.



20. Move them to the middle of your orange square, and then scale and position them into place while holding the shift key.

- You may need to open the Transform palette (Window > Transform) and in the drop down menu, select *Scale Stroke and Effects* so that your object scale properly.



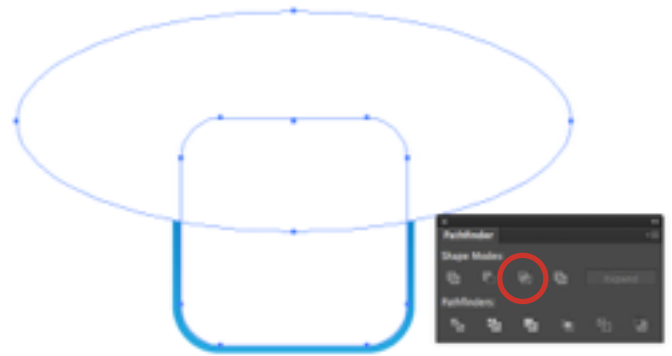
21. With the Selection Tool (V), select the inner rectangle from the blue box, Copy (Command/Ctrl +C) and Paste in front (Shift+Command/Ctrl+V). Make sure it has a white fill and no stroke.



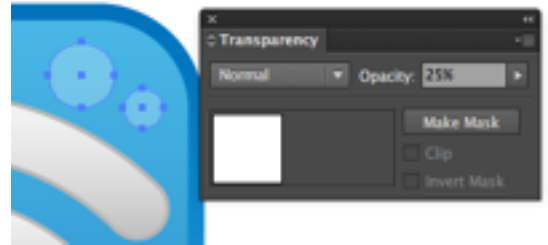
22. Select the Ellipse tool (L), and draw a large, flat oval over the entire graphic. Make sure that the fill is white and there's no stroke. Pay close attention to how the bottom curve overlaps the white rectangle about halfway.

23. With the oval and inner rectangle that you just drew selected, click the Intersect Shape Area option in the Pathfinder palette (Window > Pathfinder).

24. Select your new "highlight" and adjust the opacity to ~15% to give your icon a sleek shine.



25. Finish off the graphic with a couple of specular highlights in the form of circles. Use 25% opacity again to maintain a subtle appearance.



26. To export your image, do the following:

- Go to File > Export
- Name your file.
- Select where you want to save your document (probably the Desktop)
- In the Format drop down menu, select JPEG (jpg)
- Click "Export"
- In the JPEG Options box, change the Color Model to RGB (if not already selected).
- Leave everything else the same and click OK.

