

<http://abduzeedo.com/illustrator-quick-tips-1-complex-symbols-pathfinder>

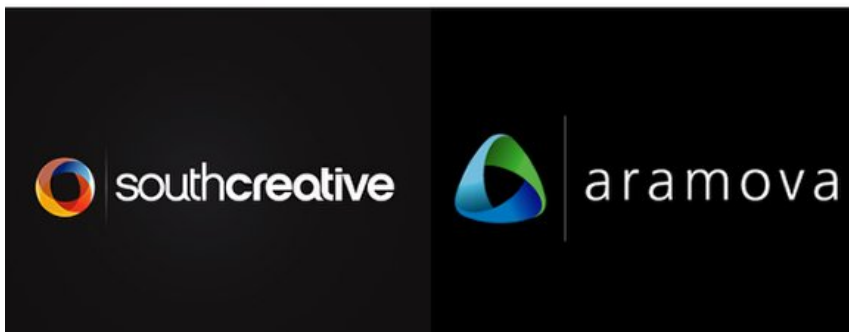
Illustrator Quick Tips #1 - Complex Symbols with Pathfinder

by [abduzeedo](#)

References

When I was looking for references for a logo design project that I'm still working on, I selected some awesome logos. Below you can see some of them. You can visit the sites of these logos at:

- [Qwell](http://logopond.com/gallery/detail/14996) - <http://logopond.com/gallery/detail/14996>
- [Terra](http://www.terra.com.br) - <http://www.terra.com.br>
- [South Creative](http://southcreative.com.au/) - <http://southcreative.com.au/>
- [Aramova](http://aramova.com/) - <http://aramova.com/>



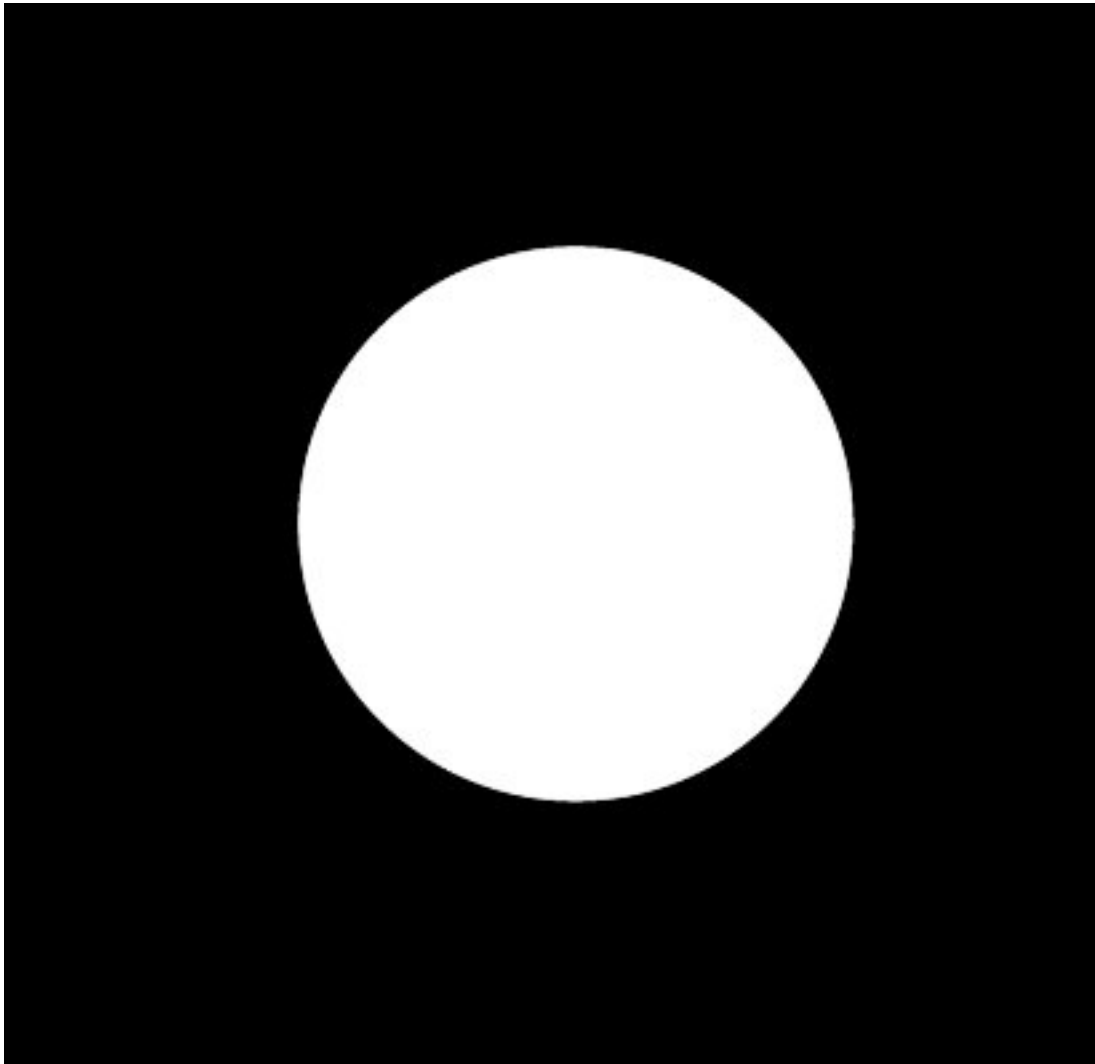
Step 1

Open Adobe Illustrator and create a new document. With the **Ellipse Tool (L)**, create a circle.



MULTIMEDIA

OLYMPIAN HIGH SCHOOL



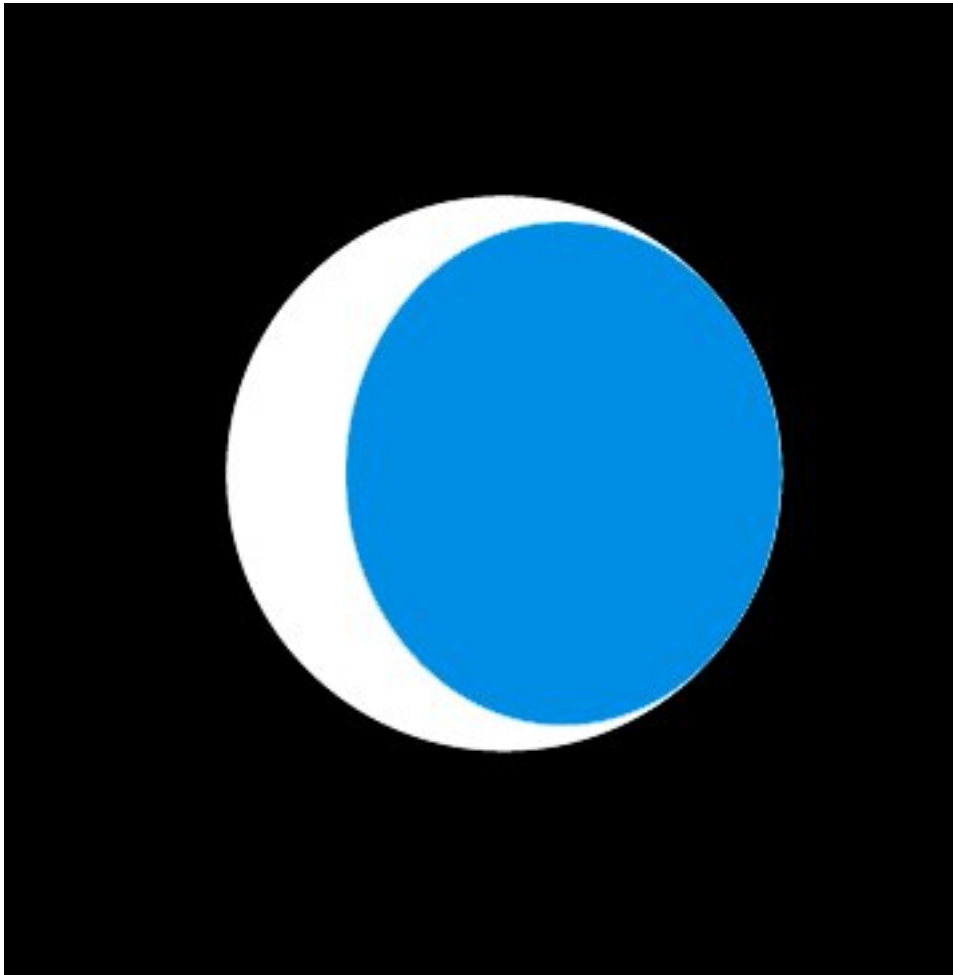
Step 2

Duplicate the Circle and resize it, but just the width. Align it to the Left. Also change the **Blending to Multiply** and use **cyan for the color**.



MULTIMEDIA

OLYMPIAN HIGH SCHOOL



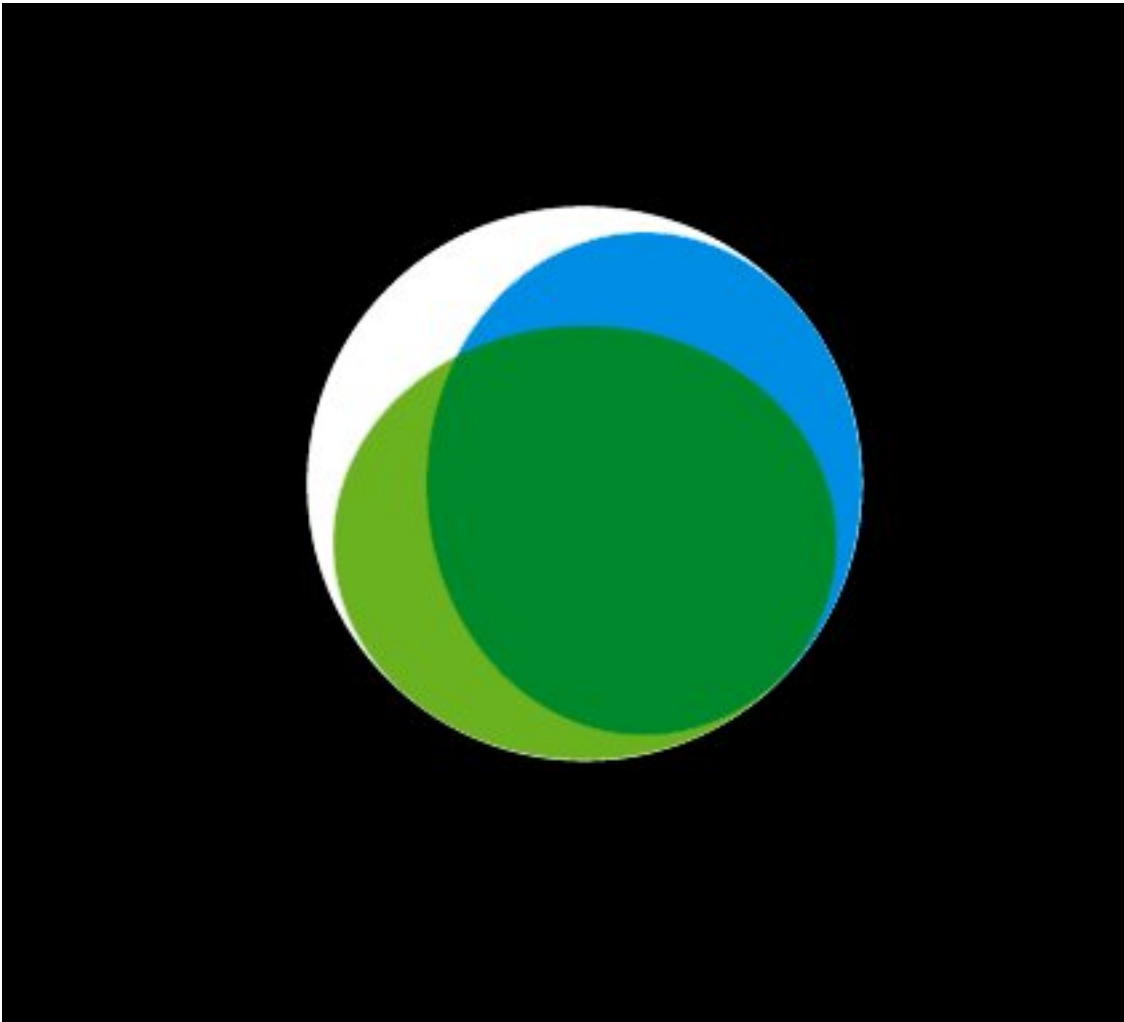
Step 3

Repeat the same process of the previous step, this time however reduce the height of the new circle. Also use green for the color. Use the image below for reference.



MULTIMEDIA

OLYMPIAN HIGH SCHOOL



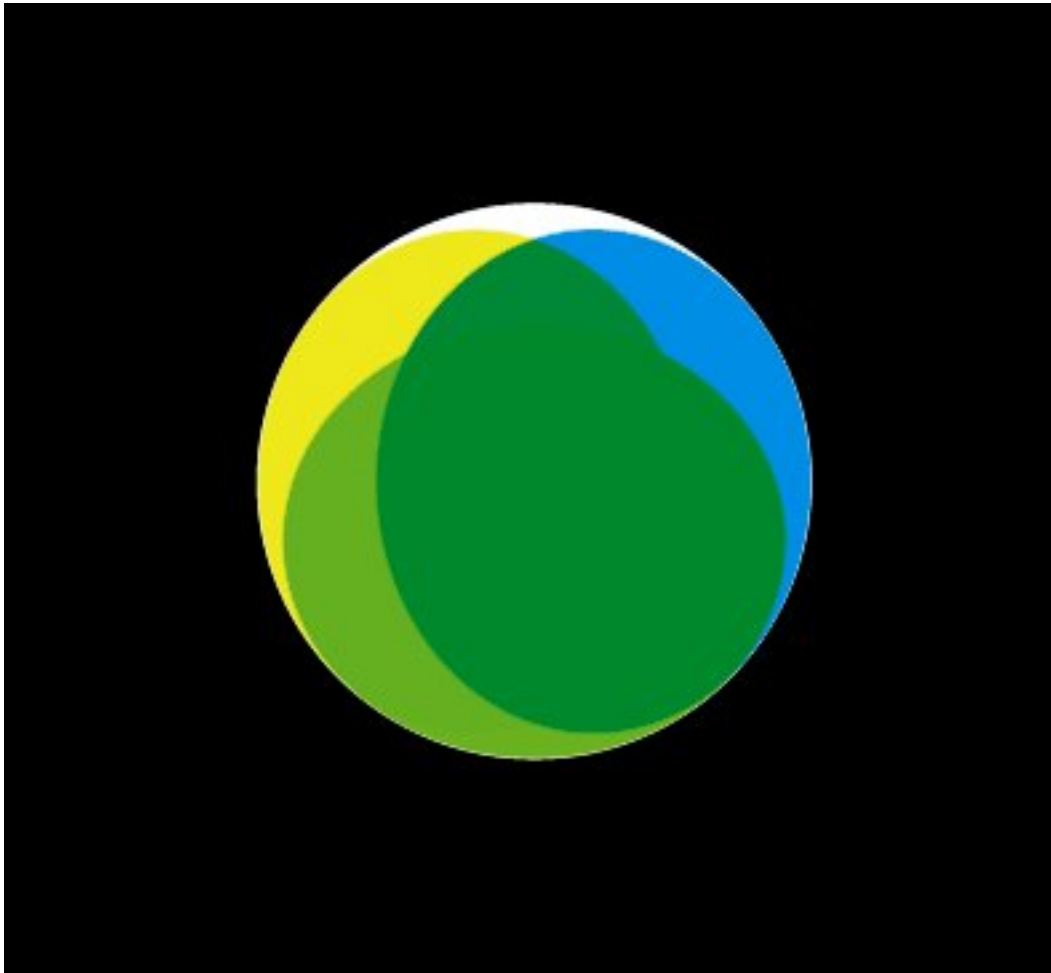
Step 4

Repeat the **Step 2** again, this time align to the right and use yellow for the color.



MULTIMEDIA

OLYMPIAN HIGH SCHOOL



Step 5

Repeat the **Step 3** just aligning the new ellipse from the top. Use red for the color.



MULTIMEDIA

OLYMPIAN HIGH SCHOOL



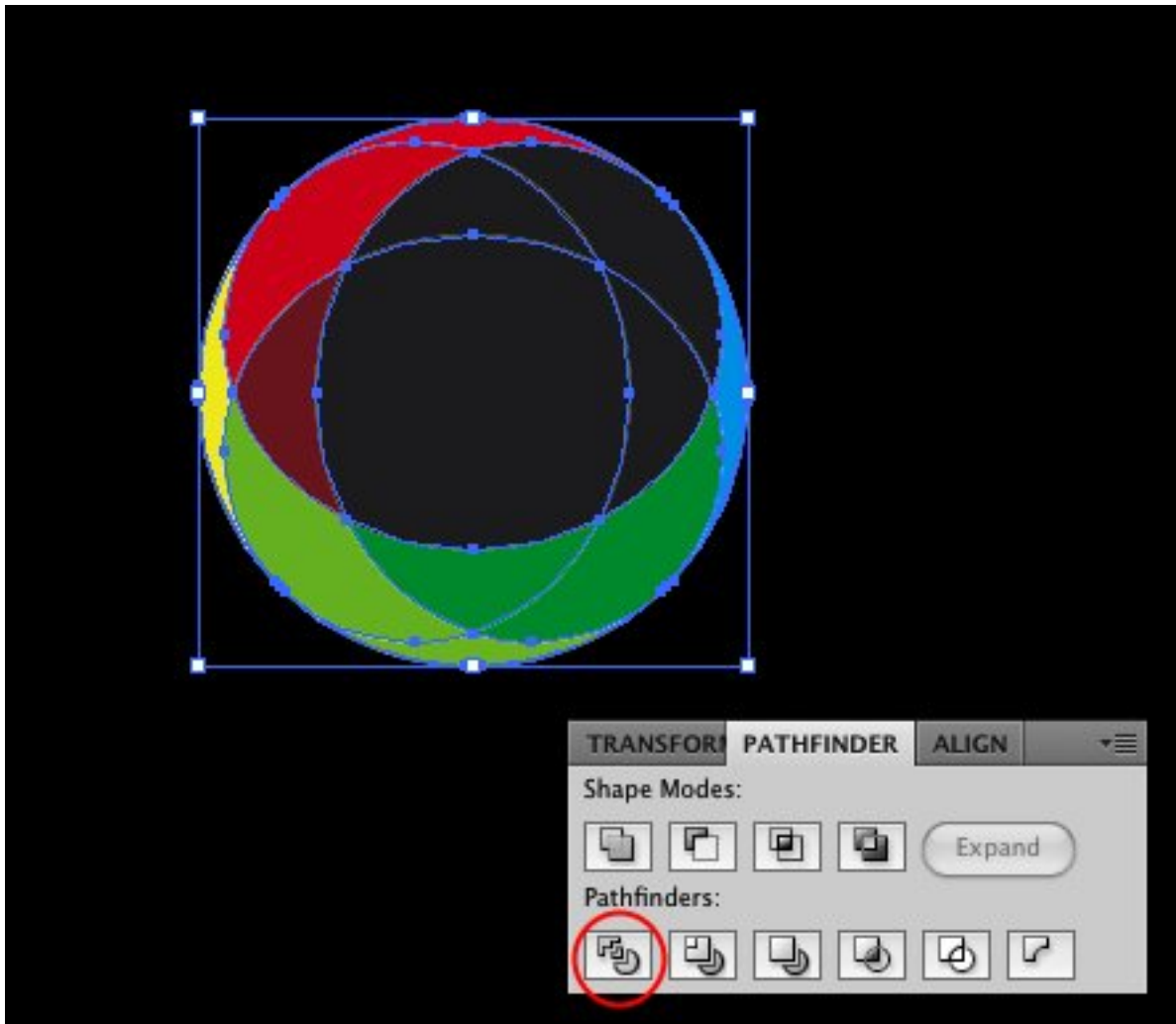
Step 6

Select all ellipses and go to the Pathfinder panel (**Window>Pathfinder**). Click on **Divide**, it's the first option in the Pathfinders. This command will divide all the elements allowing us to use different colors for each one.



MULTIMEDIA

OLYMPIAN HIGH SCHOOL



Step 7

Playing with the Abduzeedo colors.



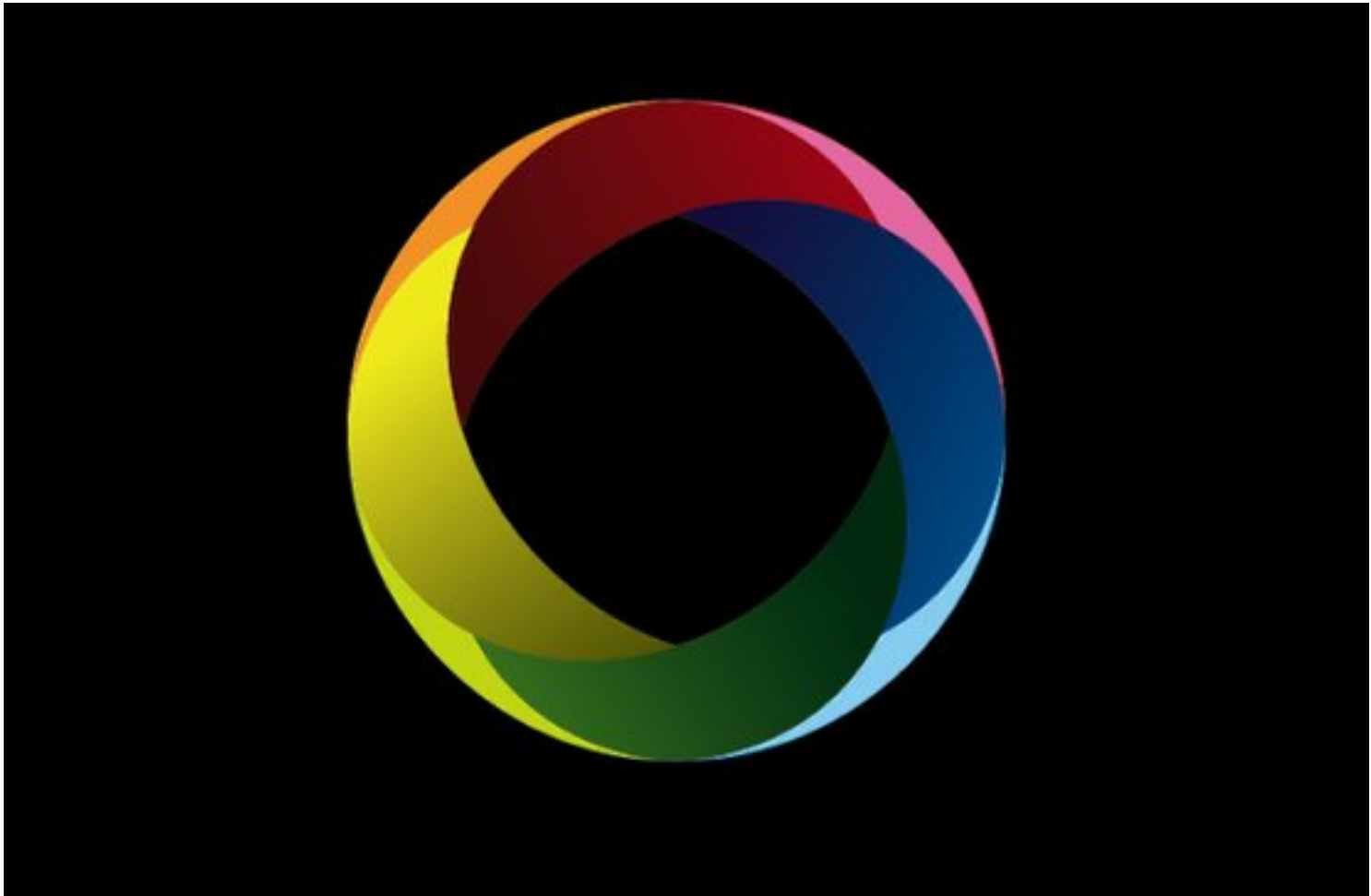
MULTIMEDIA

OLYMPIAN HIGH SCHOOL



Step 8

You can try gradients with the **Gradient Tool (G)** to create a nice 3D Effect.



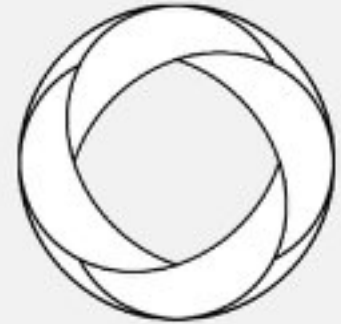
Step 9

If you need the logo in one color over light or dark backgrounds, the best thing to do is add a stroke to the elements.



MULTIMEDIA

OLYMPIAN HIGH SCHOOL



Conclusion

Even though it looks complex, this technique is quite simple and it results in a very nice effect. That's why we've seen more logos using it. Also one of the coolest things is that you can try different shapes and colors that will result in another type of effect. If you seen thee logos I used for reference, Terra, Qwell and South Creative, they use this effect just changing shape sizes and colors, while the Aramova, uses the same technique but forming a triangle instead of a circle.



Pathfinder



About the author of this post

Abduzeedo is a blog about design. There are all sorts of articles for those who want to look for inspiration. Also you will find very useful tutorials for the most used applications out there, with a special selection of Photoshop Tutorials and Illustrator Tutorials. Of course there are other softwares contemplated like Pixelmator, Fireworks, and web design tutorials.

Related articles

- [Illustrator Quick Tips #1 - Complex Symbols with Pathfinder | Abduzeedo Design Inspirationabduzeedo.com](#)
- [Overcoming the Plight of the Creative Entrepreneur\(mt\) Media Temple \(*promoted*\)](#)
- [Illustrator Quick Tips #1 - Complex Symbols with Pathfinder | Abduzeedo Design Inspirationabduzeedo.com](#)