

**Sign in and open TinkerCAD Dashboard:**

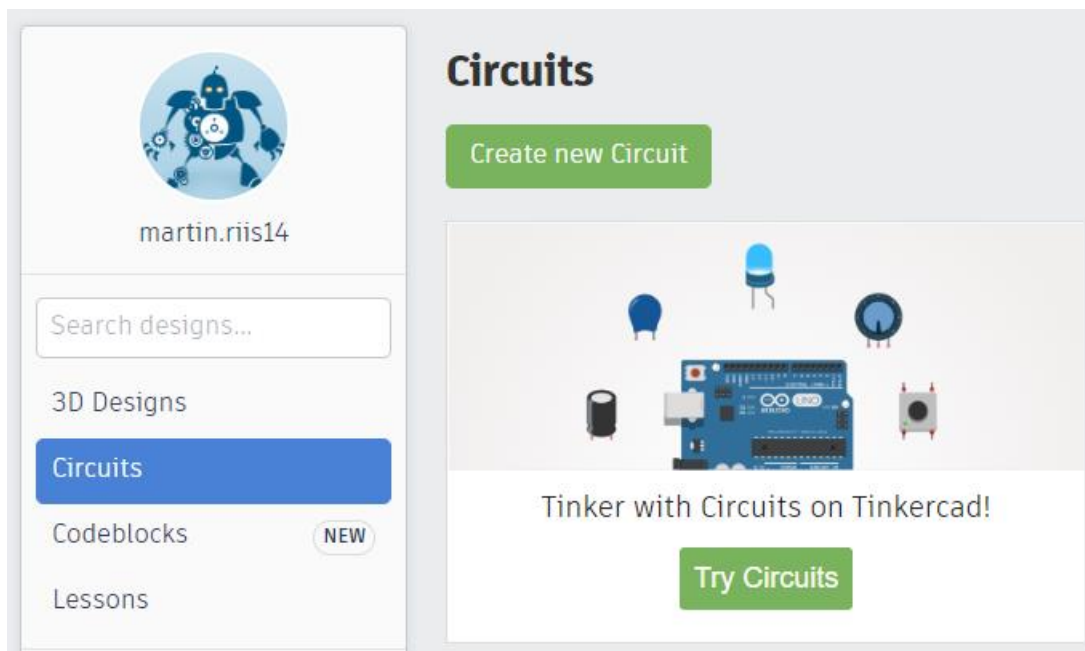
Open:

<https://www.tinkercad.com/dashboard>

Sign in or create an account. TinkerCAD is an Autodesk product, so if you've downloaded and Autodesk products before, you can use the same login.

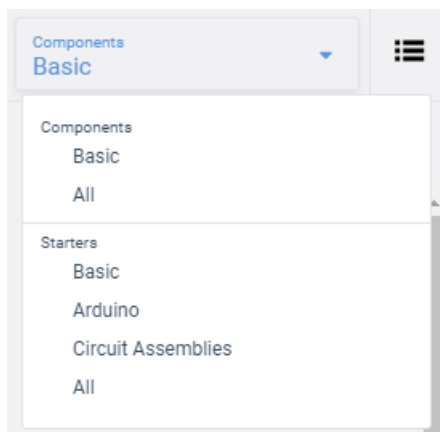
**Arduino Hello World on TinkerCAD:**

Once in your TinkerCAD Dashboard, navigate to "Circuits" and press "Create a new Circuit".

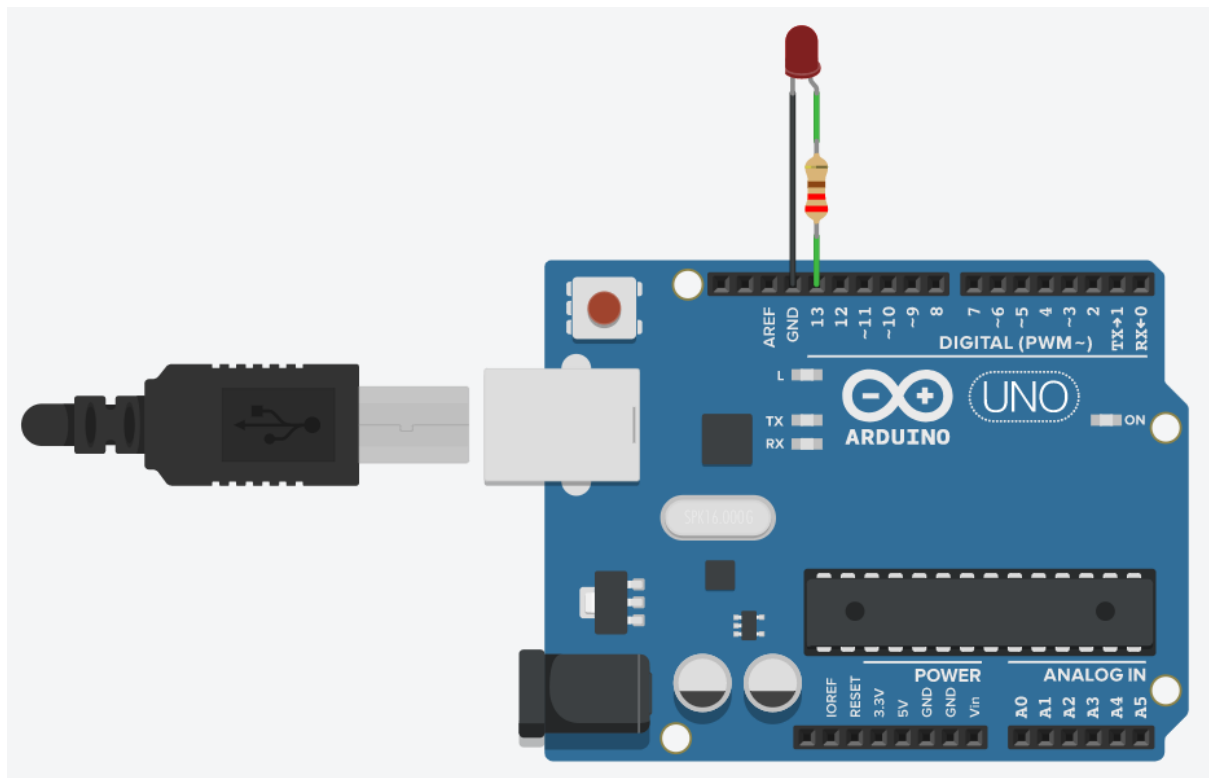


After creating a circuit, you will have a black canvas and a set of basic components.

Different sets of components and starter designs can be selected, as shown below.

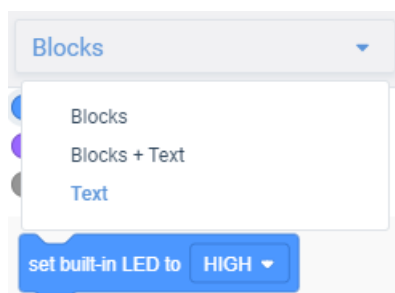


Under the "Arduino" started design, select the "Blink" design and drag it into your circuit. This design is shown below.



The hardware is now loaded in, now for the software.

Select the “Code” button in the top right and a block code editor will appear. As we are looking to view/edit code in Arduino’s coding language, change the code style to “Text”.



The Arduino code for blinking an LED should now appear.

Press “Start Simulation” and you should see the attached red LED and the integrated orange LED flashing at 0.5 Hz.