



AmazonBasics Helpful Hints | Component Video Cables

You've just hooked up your game console, satellite box, cable box, or other source device to your HDTV, but you're not getting the results you expected. Here are some easy steps you can take to remedy the problem.

Problem: I've connected my source device to my HDTV using component video cables, but I don't get a picture.

Solution: Make sure you've connected to the component video connectors, not the composite.

Typically, component connections are color-coded with Red, Green, and Blue, whereas composite connections are color-coded with Yellow, Red, and White. It is easy to confuse component video and composite connections because they are only a few letters different in spelling and because they often use the same RCA connectors. They are, however, very different.

Problem: I've connected my source device to my HDTV using component video cables and get a picture with strange colors.

Solution 1: Make sure each connector is plugged into the proper jack.

Component video delivers its signal through a cord with three ends. These three ends usually have an RCA connector and are colored Red, Green, and Blue. Make sure you connect the RCA connector to the correspondingly-colored jack.

Solution 2: Make sure your source device is set to the component or "RGB" output.

Since many source devices, such as game systems, use the same RCA connector pins for component and composite video outputs, the device can sometimes misunderstand which connector you are using. Make sure that you have the device set to a component or "RGB" output rather than a composite or "AV" output. You may have to go into the menu system of your source component and make sure your outputs are set to "RGB." You may also have to consult your product manual.

Solution 3: If the colors are just a little off, try adjusting your HDTV's hue and saturation settings.