

ELECTRICAL WIRING

COLOR CODING CHART



GREEN COLORED WIRES

GREEN WIRES are the **GROUND** wire and are used for **GROUNDING** the electrical circuit.



BLACK COLORED WIRES

BLACK WIRES are the **HOT** wire and carry electricity from the breaker into the source.



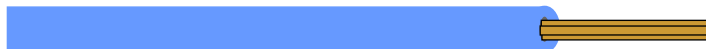
GRAY & WHITE COLORED WIRES

GRAY & WHITE WIRES are the **NEUTRAL** wire and takes unused electricity/current which is sent back to the breakers or the main breaker panel.



YELLOW COLORED WIRES

YELLOW WIRES are used as switch legs to structural lights, outlets paired with light switches, and ceiling fans.



BLUE COLORED WIRES

BLUE WIRES are mostly used as travelers for three or four way type switches.



RED COLORED WIRES

RED WIRES are secondary live wires in 220 volt circuits. Mostly used for switch wiring and between smoke detectors that are hard wired into the electrical circuit.

Image by: RemoveandReplace.com