

Eia Color Codes

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Eia Speaker Color Code

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|-------------|--------------|----------------|
| Voice-coil | Start | Black |
| | Finish | Green |
| Field Coils | Start | Black and Red |
| | Finish | Yellow and Red |
| | Tap (If Any) | Slate and Red |

Eia Wiring Color Code

| | |
|-------------|--------|
| B+ | Red |
| Ground | Black |
| Plate | Blue |
| Grid | Green |
| Cathode | Yellow |
| High Heater | Brown |
| Low Heater | Black |
| Screen Grid | Orange |
| Avc | White |

Eia Transformer Color Code

If Transformers:

| | |
|------------------------|-------|
| Plate Lead | Blue |
| "B" + Lead | Red |
| Grid (Or Diode) Lead | Green |
| Grid (Or Diode) Return | Black |

Note: If the Secondary of the If Transformer Is Center-tapped, the Second Diode Plate Lead Is Green-and-black Striped, and Black Is Used for the Center-tap Lead.

Power Transformers:

| | | |
|----------------------------|------------|--------------------------|
| Primary Leads | | Black |
| If Tapped | Common | Black |
| | Tap | Black and Yellow Striped |
| | Finish | Black and Yellow Striped |
| High Voltage Plate Winding | | Red |
| | Center-tap | Red and Yellow Striped |
| Rectifier Filament Winding | | Yellow |
| | Center-tap | Yellow and Blue Striped |
| Filament Winding #1 | | Green |
| | Center-tap | Green and Yellow Striped |
| Filament Winding #2 | | Brown |
| | Center-tap | Brown and Yellow Striped |
| Filament Winding #3 | | Slate |
| | Center Tap | Slate and Yellow Striped |

Audio Frequency (A.F.) Transformers:

| | |
|---|--------|
| Plate (Finish) Lead of Primary | Blue |
| "B"+ Lead (This Applies Whether the Primary Is Plain Or Center-tapped) | Red |
| Plate (Start) Lead on Center-tapped Primaries (Blue May Be Used for this Lead If Polarity Is Not Important) | Brown |
| Grid (Finish) Lead to Secondary | Green |
| Grid Return (This Applies Whether the Secondary Is Plain Or Center-tapped) | Black |
| Grid (Start) Lead on Center-tapped Secondaries (Green May Be Used for this Lead If Polarity Is Not Important) | Yellow |

Note: These Markings Apply Also to Line-to-grid and Tube-to-line Transformers.