

Music-Reactive RGB LEDs Circuit

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Introduction: A music-reactive RGB LED circuit combines RGB LEDs and audio input to produce captivating light displays that synchronize with music. The LEDs respond to sound levels and frequencies, creating dynamic lighting effects.

Components:

- Mic
- NPN Transistor (e.g., BC547)
- Resistors: 10k (2), 1k (4), 1M (1)
- Ceramic Capacitor: 100nF