

As a play begins, white stage lights shine on an actress wearing a red dress. Suddenly, the lights go off and a green light is shone on the actress. The dress looks black. Why does the dress look black?

- A. The dress reflects the green part of light.
- B. The dress absorbs the red part of light.
- C. The dress absorbs the green part of light.
- D. The dress reflects the black part of light.

Appearance of red dress in green light**R02**

Content Category	Performance Expectation	Item Key	Score Points	International Average Percentage of 8th Grade Students Responding Correctly	Used in 1995
Physics	Understanding Complex Information	C	1	37	N

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- C. The dress absorbs the green part of light.
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