

## Video: How to turn tomato juice into a rainbow

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Credit: The American Chemical Society

How can you turn tomato juice into a rainbow of color? Chem-lapsed is a series of striking, chemistry-themed time-lapses produced by Chemical & Engineering News.

In the premiere episode, we demonstrate the tomato [juice](#) rainbow reaction. Bromine slowly changes some of the bonds in the molecule

lycopene, which is what makes tomato juice red, ultimately creating a fantastic chemical rainbow. Just remember, don't drink the [rainbow](#).

Watch the whole thing here:

Provided by American Chemical Society

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