

Badische Landesbibliothek Karlsruhe

Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

The young man's book of amusement

Halifax, 1848

To change Red or Blue Liquid, to Green

[urn:nbn:de:bsz:31-100120](https://nbn-resolving.org/urn:nbn:de:bsz:31-100120)

A Ball of Ice.

Introduce a small portion of water into a thin glass ball, and keep it moistened for a considerable length of time by the application of sulphuric ether; and the water will be converted into ice.

Beautiful Metallic Crystals.

Over one ounce of iron filings in a tea-cup, pour a table-spoon full of sulphuric acid, diluted with four times its quantity of water; boil it for a short time, and set it aside to cool, when beautiful crystals of sulphate of iron will be formed.

To change a Blue Liquid to a Red.

Pour a little of the infusion of litmus, or blue cabbage, into a wine-glass, and add to it a single drop of nitric or sulphuric acid, and it will be instantly changed to a beautiful red colour.

To change Red or Blue Liquid, to Green.

Take a little of the liquid mentioned in the above

experiment, either
set to red, and
plash of soda,
colour will be pro

To convert a Col

A drop of nitrat
water, will not pr
the water, but, if
of persiate of pot
come a dark brown

To produce a de
co

Let a drop of nitr
fill it up with water
but, upon letting a
is also without col
will become of a be

To render a Bl

Take the blue liq

experiment, either before or after it has been converted to red, and add a few drops of the solution of potash of soda, and upon stirring it, a fine green colour will be produced.

To convert a Colourless Liquid to a Deep Brown.

A drop of nitrate of copper let fall into a glass of water, will not produce any change on the colour of the water, but, if a crystal, or a drop of the solution of prussiate of potash be added, the water will become a dark brown colour.

To produce a deep Blue Colour, by mixing two colourless Liquids.

Let a drop of nitrate of copper fall into a glass, then fill it up with water, it will appear to have no colour, but, upon letting a drop of liquid of ammonia (which is also without colour) fall into the glass, the liquid will become of a beautiful deep blue colour.

To render a Blue-Coloured Liquid, perfectly Colourless.

Take the blue liquid produced by the last experi-