

# ***HANDHELD COLORED SMOKES 4<sup>TH</sup> OF JULY***

Slow-burning formulas for small handheld smoke flares (exit orifices up to 13/32"). Not suitable for large smoke grenades.

## **Red**

**17.7% Potassium Chlorate  
9.6% Magnesium Carbonate  
54.5% Red Smoke Dye  
17.7% Powdered Sugar  
0.5% Stearic Acid**

## **Green**

**17.7% Potassium Chlorate  
9.6% Magnesium Carbonate  
36.5% Yellow Smoke Dye  
18% Blue Smoke Dye  
17.7% Powdered Sugar  
0.5% Stearic Acid**

## **White**

**17.7% Potassium Chlorate  
9.6% Magnesium Carbonate  
54.5% TPA Terephthalic Acid  
17.7% Powdered Sugar  
0.5% Stearic Acid**

## **Orange**

**17.7% Potassium Chlorate  
9.6% Magnesium Carbonate  
39% Yellow Smoke Dye  
15.5% Red Smoke Dye  
17.7% Powdered Sugar  
0.5% Stearic Acid**

## **Blue**

**17.7% Potassium Chlorate  
9.6% Magnesium Carbonate  
54.5% Blue Smoke Dye  
17.7% Powdered Sugar  
0.5% Stearic Acid**

## **Yellow**

**17.7% Potassium Chlorate  
9.6% Magnesium Carbonate  
54.5% Yellow Smoke Dye  
17.7% Powdered Sugar  
0.5% Stearic Acid**

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## Violet

17.7% Potassium Chlorate  
9.6% Magnesium Carbonate  
44% Red Smoke Dye  
10.5% Blue Smoke Dye  
17.7% Powdered Sugar  
0.5% Stearic Acid

Get a pull-cord kit on  
my website:  
[inventionincarnate.com](http://inventionincarnate.com)

## Materials:

Clickable links 📌

## Fuse >>>

<https://www.pyrocreations.com/cannon-fuse/fast-pink-perfect-cannon-fuse>

Tubes (must use epoxy/plaster Of Paris in bottom,  
and reinforce outside with fiberglass tape:



<https://amzn.to/4laRITw>

## Potassium Chlorate



<https://www.fireworkscookbook.com/product/potassium-chlorate/>

## TPA



<https://www.fireworkscookbook.com/product/terephthalic-acid-tpa/>

## Smoke Dyes



<https://www.fireworkscookbook.com/product/colored-smoke-dye/>

## Water Glass



<https://www.fireworkscookbook.com/product/sodium-silicate-water-glass/>

## Magnesium Carbonate Stearic Acid

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