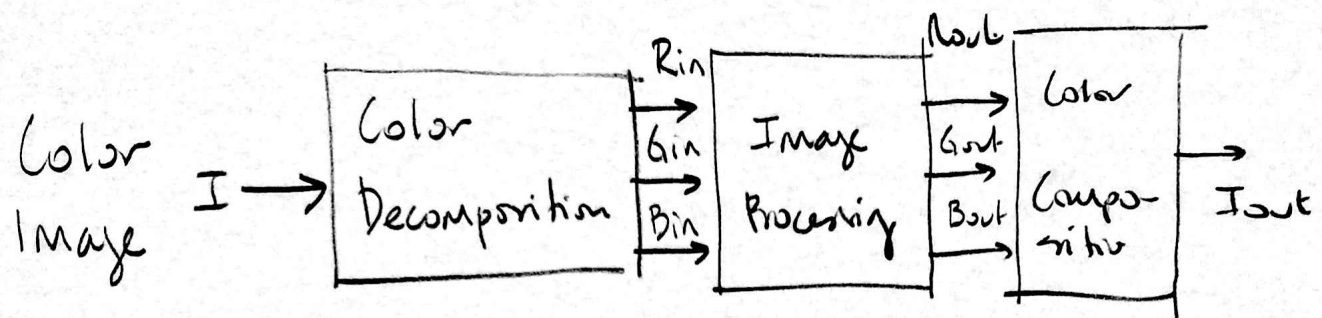
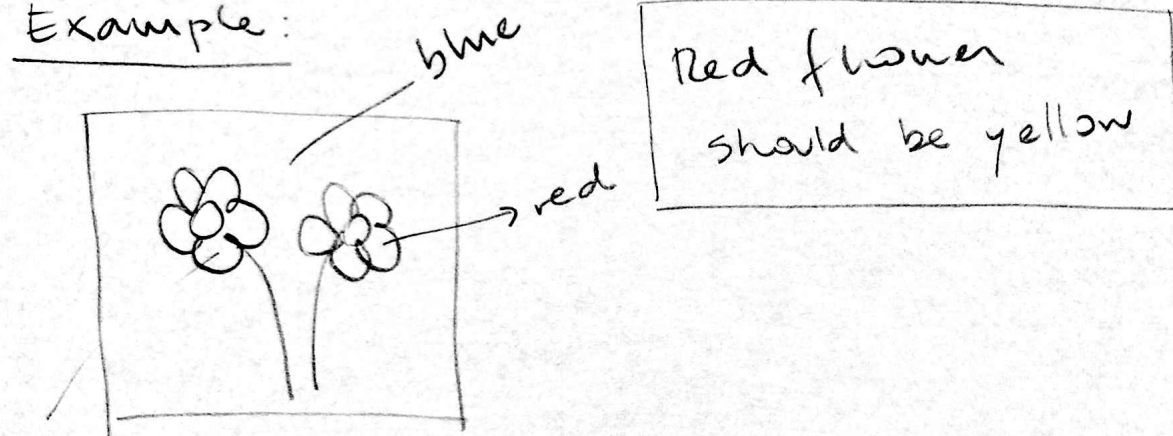


# HOW TO PROCESS COLOR IMAGES

## Block Diagram:



## Example:



orange

## Image Processing

### 1) Segmentation:

$J = \text{and}(Gin < 8, Bin < 8);$

$K = \text{dwatershed}(J, 200);$

$S = \text{imdilate}(K, \text{ones}(7, 7));$

use intool

2

2) Color Change

Yellow :

Red = Green

Blue = 0

for  $i, j \in S$

$R_{out}(i, j) = R_{in}(i, j)$

$G_{out}(i, j) = R_{in}(i, j)$

$B_{out}(i, j) = 0$

end