# Machine Vision

Lab – 1

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Jupyter notebook code can be found [here](https://github.com/yadu-tv/machine-vision/blob/main/lab-1/lab-1.ipynb)

Outputs:

1. Separate original/white/black pixels

A white cloud on a black background

Description automatically generated

1. Separate red, green and blue from an image

A collage of a person in a hat

Description automatically generated

1. Separate Cyan, magenta and yellow from an image

A collage of a person's face

Description automatically generated

1. RGB to HSI

A collage of a person with a hat

Description automatically generated

1. HIS to RGB

A collage of women wearing hats

Description automatically generated