Image Colorization

AI project

CSI 4106

Introduction to Artificial Intelligence

W2022

Topics

Coloring grayscale images within LAB color space

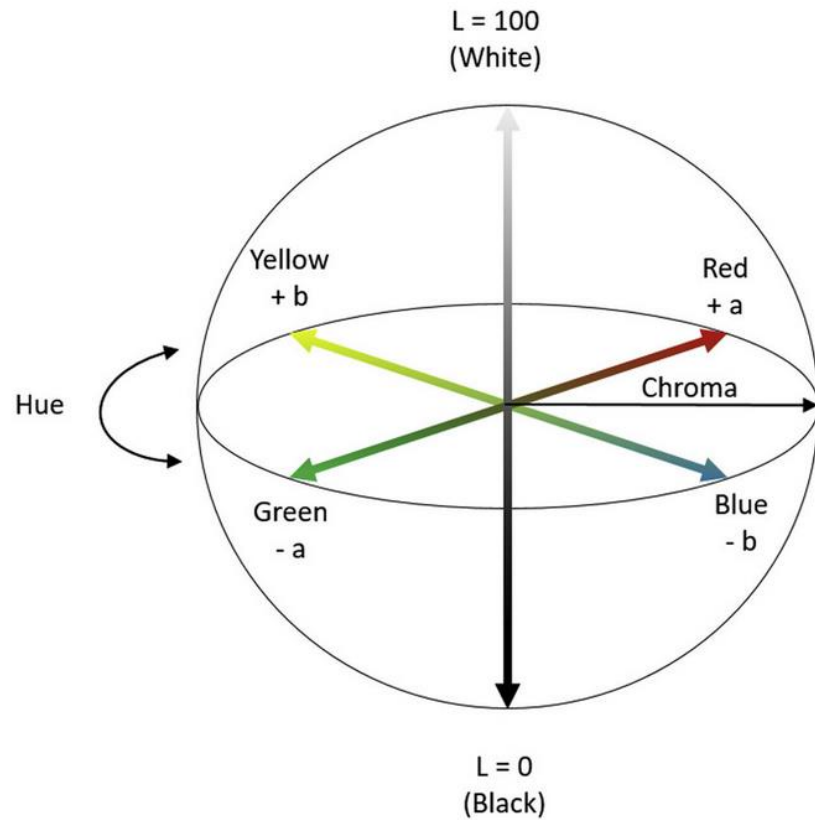Images processing with OpenCV

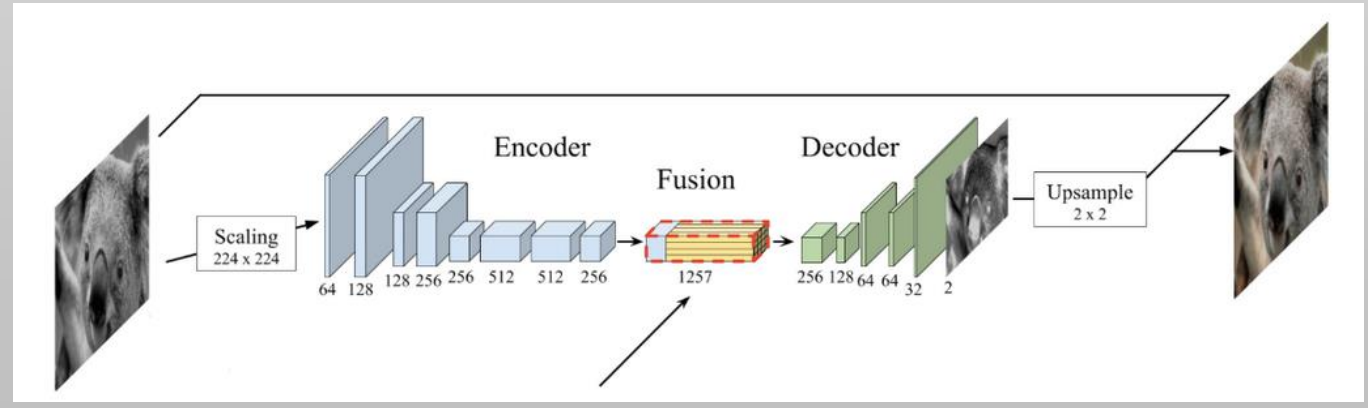Deep learning with CNN model with TensorFlow
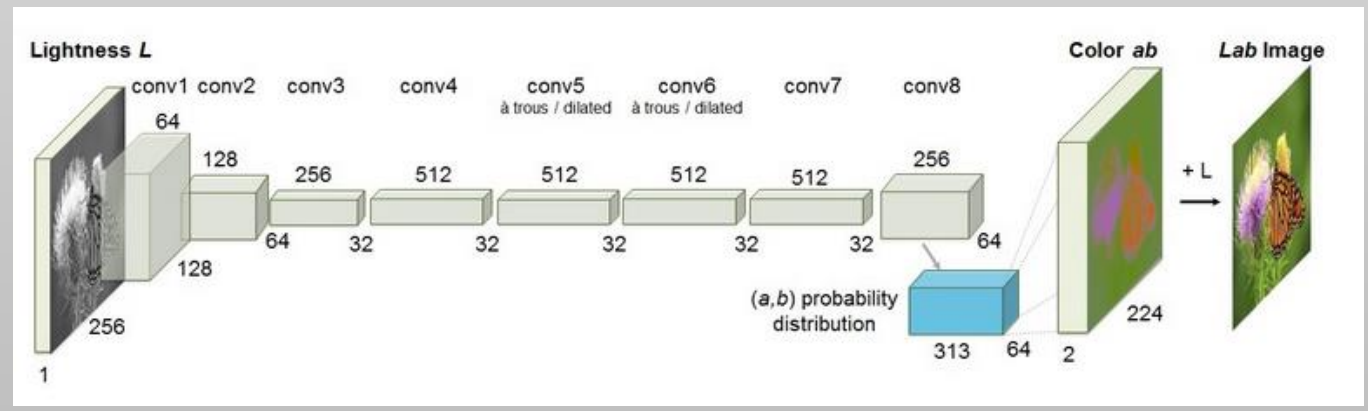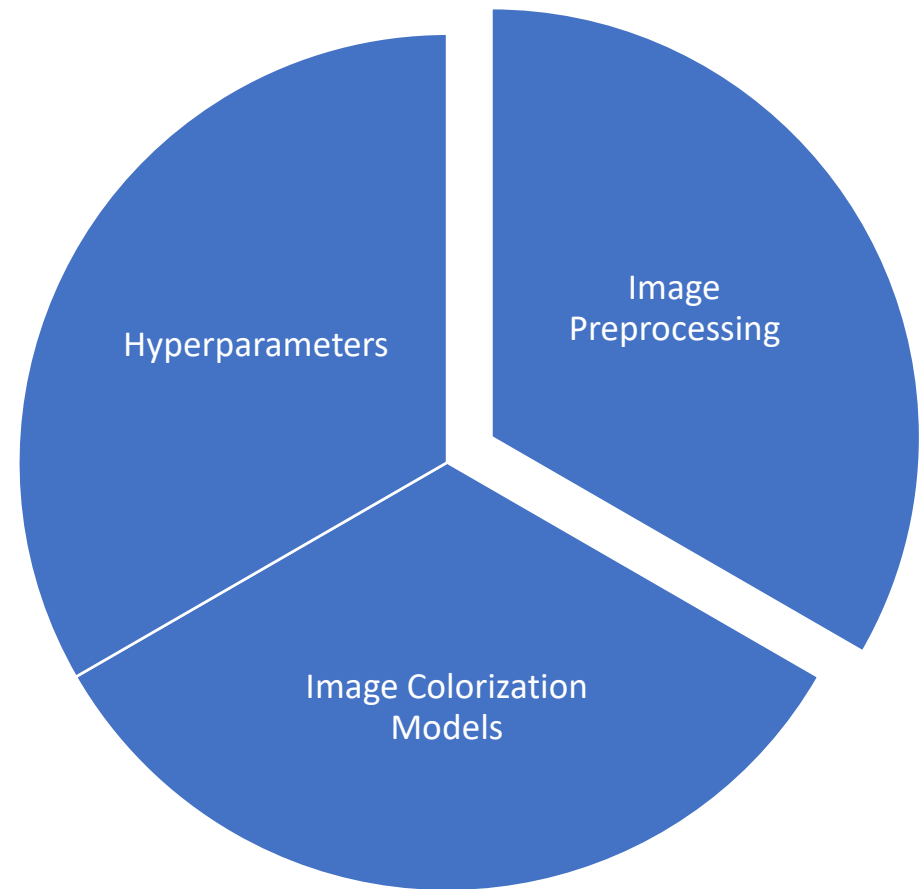
Dataset

LAB color space
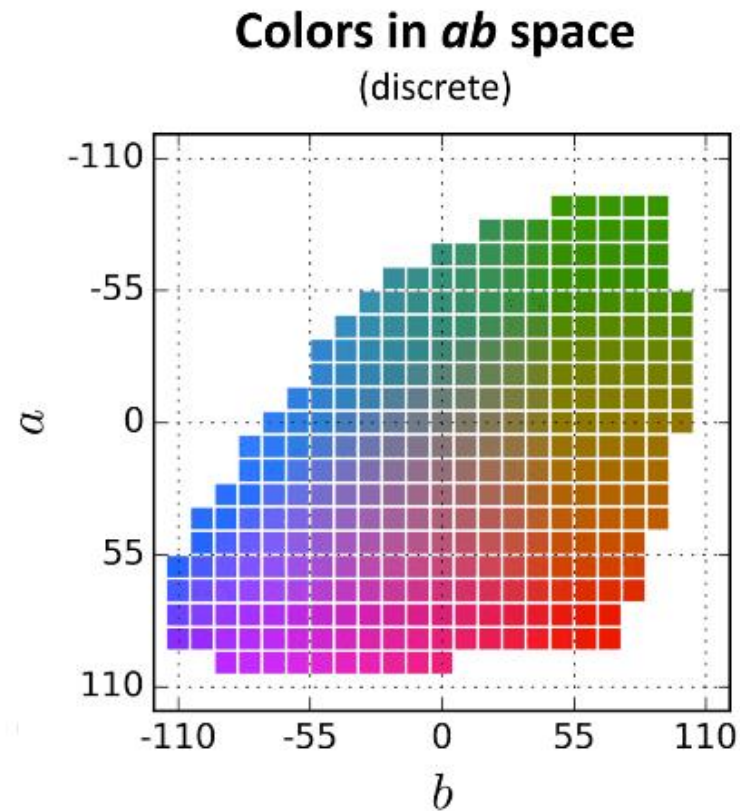
Proposed solution

Regression Task

Classification Task

Coding

See the notebook

My results