

**Otsu segmented image**

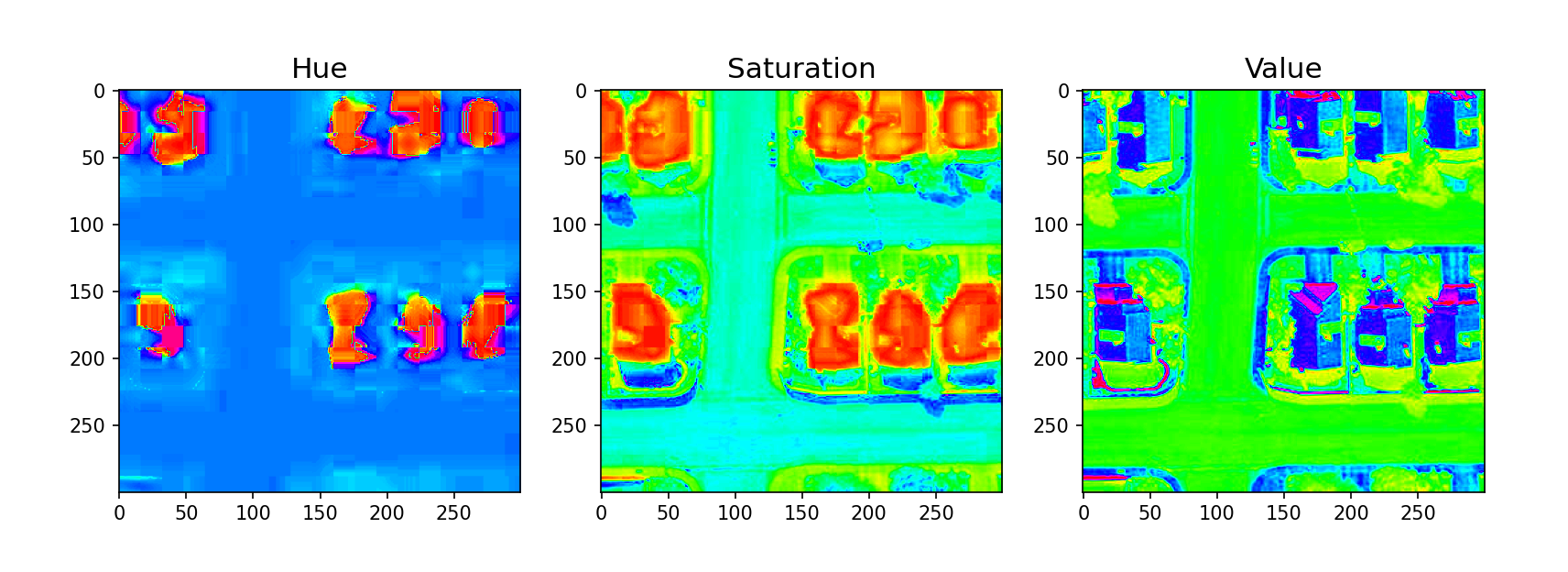


**Initial output from Mak image**

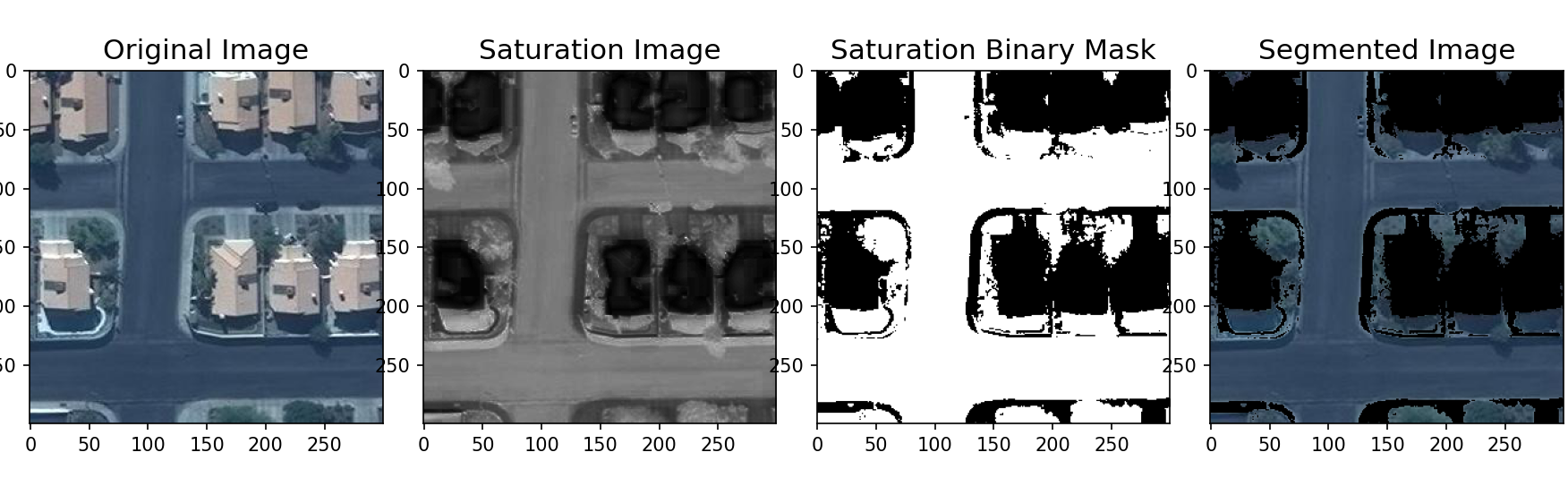


**Using HSV Color Segmentation :**

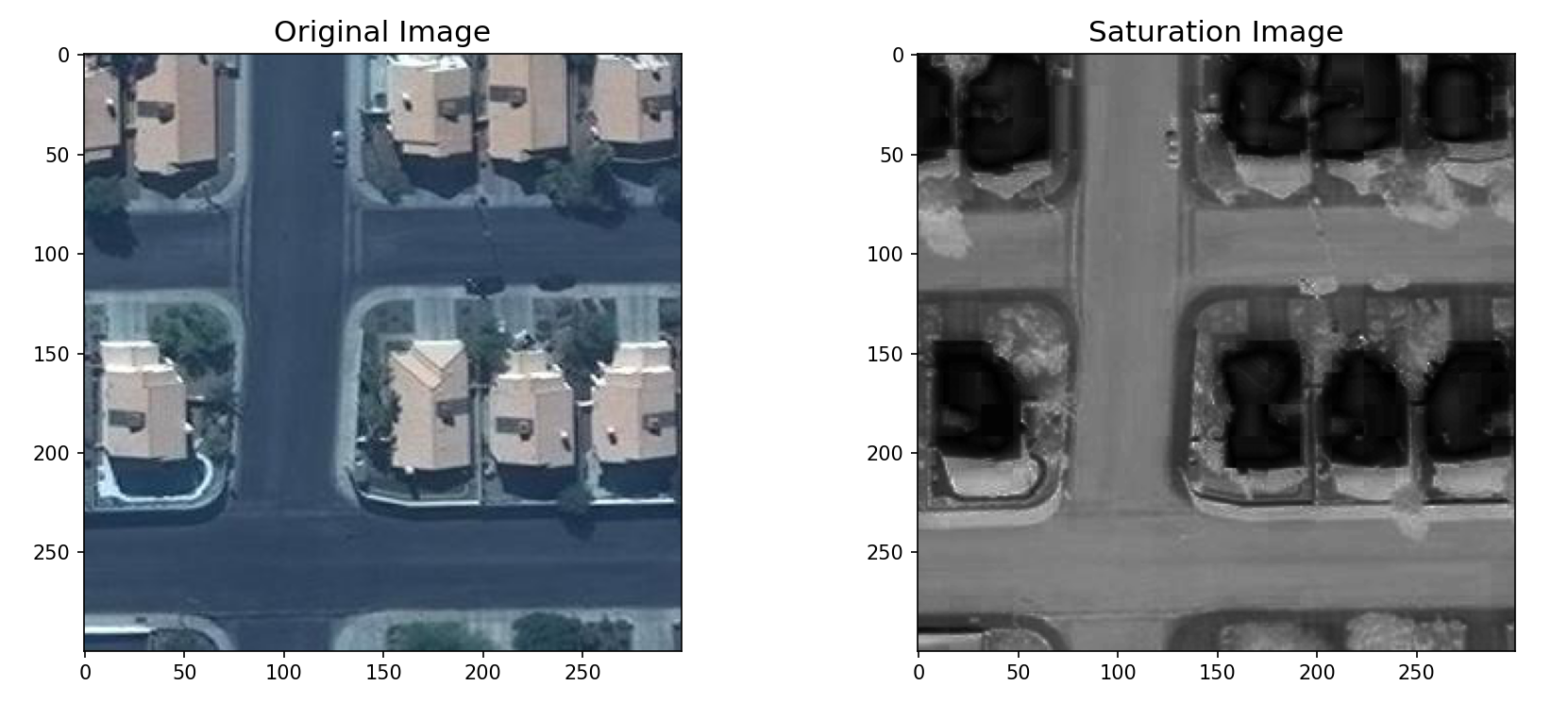
In terms of doing in the RGB Color Channel dimension, we use HSV or Hue, Saturation, and Value Space



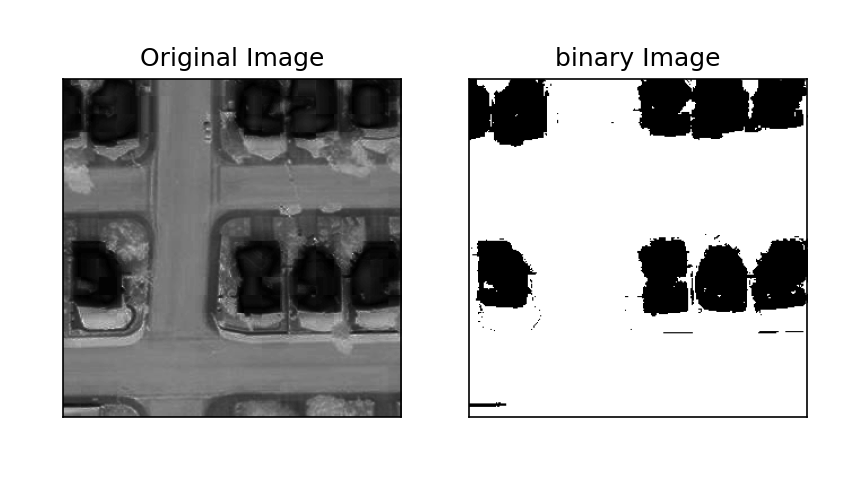
**Using Saturated Image as Mask and implementing Otsu segmentation:**



**Comparing original image with saturated image got from HSV color segm :**

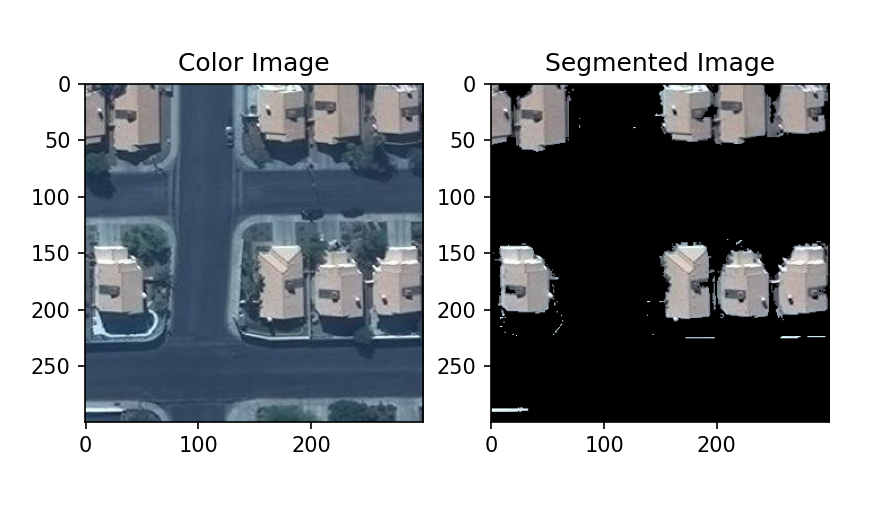


**Converting the saturated image into binary image using respective threshould values (val=40):**

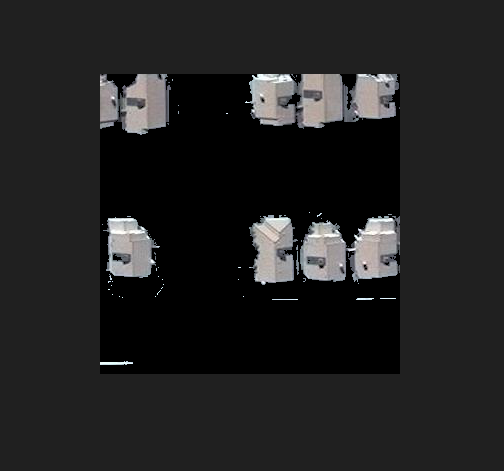


**Using the binary image as our mask and removing roads from original image :**

Process : By considering the white regions as 0 and multiplying with original color image



**Segmented image output :**



**Multi otsu Image segementation:**

