TensorFlow

TensorFlow API r1.4

tf.image.hsv\_to\_rgb

```
hsv_to_rgb(
   images,
   name=None
)
```

Defined in tensorflow/python/ops/gen\_image\_ops.py.

See the guide: Images > Converting Between Colorspaces

Convert one or more images from HSV to RGB.

Outputs a tensor of the same shape as the <u>images</u> tensor, containing the RGB value of the pixels. The output is only well defined if the value in <u>images</u> are in [0,1].

See rgb\_to\_hsv for a description of the HSV encoding.

## Args:

- images: A **Tensor**. Must be one of the following types: **float32**, **float64**. 1-D or higher rank. HSV data to convert. Last dimension must be size 3.
- name: A name for the operation (optional).

## Returns:

A Tensor. Has the same type as images. images converted to RGB.

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