Module: tf.contrib.image

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Defined in `tensorflow/contrib/image/__init__.py`.

Ops for image manipulation.

API

This module provides functions for image manipulation; currently, chrominance transformas (including changing saturation and hue) in YIQ space and projective transforms (including rotation) are supported.

Functions

`angles_to_projective_transforms(...)`: Returns projective transform(s) for the given angle(s).

`compose_transforms(...)`: Composes the transforms tensors.

`rotate(...)`: Rotate image(s) by the passed angle(s) in radians.

`single_image_random_dot_stereograms(...)`: Output a RandomDotStereogram Tensor for export via encode_PNG/JPG OP.

`transform(...)`: Applies the given transform(s) to the image(s).

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