

tf.image.flip_up_down

```
flip_up_down(image)
```

Defined in [tensorflow/python/ops/image_ops_impl.py](#).

See the guide: [Images > Flipping, Rotating and Transposing](#)

Flip an image vertically (upside down).

Outputs the contents of `image` flipped along the first dimension, which is `height`.

See also `reverse()`.

Args:

- `image`: A 3-D tensor of shape `[height, width, channels]`.

Returns:

A 3-D tensor of the same type and shape as `image`.

Raises:

- `ValueError`: if the shape of `image` not supported.

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