

tf.image.random_contrast

```
random_contrast(  
    image,  
    lower,  
    upper,  
    seed=None  
)
```

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

See the guide: [Images > Image Adjustments](#)

Adjust the contrast of an image by a random factor.

Equivalent to `adjust_contrast()` but uses a `contrast_factor` randomly picked in the interval `[lower, upper]`.

Args:

- `image`: An image tensor with 3 or more dimensions.
- `lower`: float. Lower bound for the random contrast factor.
- `upper`: float. Upper bound for the random contrast factor.
- `seed`: A Python integer. Used to create a random seed. See [tf.set_random_seed](#) for behavior.

Returns:

The contrast-adjusted tensor.

Raises:

- `ValueError`: if `upper <= lower` or if `lower < 0`.

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Last updated November 2, 2017.

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