

## tf.keras.preprocessing.image.array\_to\_img

```
array_to_img(  
    x,  
    data_format=None,  
    scale=True  
)
```

Defined in [tensorflow/python/keras/\\_impl/keras/preprocessing/image.py](#).

Converts a 3D Numpy array to a PIL Image instance.

## Arguments:

- `x`: Input Numpy array.
- `data_format`: Image data format.
- `scale`: Whether to rescale image values to be within [0, 255].

## Returns:

A PIL Image instance.

## Raises:

- `ImportError`: if PIL is not available.
- `ValueError`: if invalid `x` or `data_format` is passed.

---

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

## Stay Connected

[Blog](#)

[GitHub](#)

[Twitter](#)

## Support

[Issue Tracker](#)

[Release Notes](#)

[Stack Overflow](#)

