



Machine Learning - Ideepcolor Installation

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We've modified the installation instructions from the github [repo](#) for use with a standard Xubuntu 18.04 ISO installer, creating an environment.yml file to set up your Conda environment.

Install OS

- [Download](#) the latest 64bit version of Xubuntu 18.04 from your local mirror
- Make a USB installer - you can use [etcher](#) on Mac, Windows or Linux.
- Boot from your new USB stick and install
- Run `apt get update` and `apt get upgrade`
- `install git apt get install git`

Setup Conda

- Download the latest [Miniconda Linux 64-bit](#) and follow the linux [install instructions](#)
- Log out and back in.

Setup Ideepcolor

* Clone the repo:

```
git clone https://github.com/junyanz/interactive-deep-colorization.git
cd interactive-deep-colorization
```

* Download the reference model

```
bash ./models/fetch_models.sh
```

* [download our working](#)

environment.yml

and unzip it into your interactive-deep-colorization directory. Then create a new Conda environment using the yml file.

```
conda env create -f environment.yml
```

Follow the rest of the instructions in the [workshop](#).