YOLOv4-PyTorch Process

# Reference

<https://github.com/AlexeyAB/darknet>

# Git clone project

<https://github.com/argusswift/YOLOv4-PyTorch>

# Download weight file

[https://github.com/argusswift/YOLOv4-PyTorch#3download-weight-file](https://github.com/argusswift/YOLOv4-PyTorch" \l "3download-weight-file)

# Transfer to your own dataset（train your own dataset）

[https://github.com/argusswift/YOLOv4-PyTorch#4transfer-to-your-own-datasettrain-your-own-dataset](https://github.com/argusswift/YOLOv4-PyTorch" \l "4transfer-to-your-own-datasettrain-your-own-dataset)

# Install apex

[https://github.com/NVIDIA/apex#quick-start](https://github.com/NVIDIA/apex" \l "quick-start)

# Instal mmcv-full

<https://github.com/open-mmlab/mmcv>

# Setting config/yolov4\_config\_custom.py and eval/evaluator.py

# To train

[https://github.com/argusswift/YOLOv4-PyTorch#to-train](https://github.com/argusswift/YOLOv4-PyTorch" \l "to-train)

# Setting eval\_custom.py

# To detect

[https://github.com/argusswift/YOLOv4-PyTorch#to-detect](https://github.com/argusswift/YOLOv4-PyTorch" \l "to-detect)