



Using Real-world Images



Video: A conversation with Andrew Ng
2 min



Reading: Explore an impactful, real-world solution
10 min



Video: Understanding ImageGenerator
4 min



Reading: Designing the neural network
10 min



Video: Defining a ConvNet to use complex images
2 min



Reading: Train the ConvNet with ImageGenerator
10 min



Video: Training the ConvNet with fit_generator
2 min



Reading: Exploring the solution
10 min



Video: Walking through developing a ConvNet
2 min



Reading: Training the neural network
10 min



Video: Walking through training the ConvNet with fit_generator
3 min



Reading: Experiment with the horse or human classifier
1h



Video: Adding automatic validation to test accuracy
4 min



Reading: Get hands-on and



Train the ConvNet with ImageGenerator

Now that you've designed the neural network to classify Horses or Humans, the next step is to train it from data that's on the file system, which can be read by generators. To do this, you don't use `model.fit` as earlier, but a new method call: `model.fit_generator`. In the next video you'll see the details of this.

✓ Complete

Go to next item

