

[AI & Machine Learning Products](https://cloud.google.com/products/machine-learning/) (<https://cloud.google.com/products/machine-learning/>)

[Cloud Vision API](https://cloud.google.com/vision/) (<https://cloud.google.com/vision/>)

[Documentation](https://cloud.google.com/vision/docs/) (<https://cloud.google.com/vision/docs/>) [Guides](#)

Tutorials

Optical Character Recognition (OCR) Tutorial

Learn how to use Cloud Functions, Cloud Storage, Cloud Vision API, Cloud Translation API, and Cloud Pub/Sub to upload images, extract text, translate the text, and save the translations.

(<https://cloud.google.com/vision/docs/ocr-tutorial>)

Interactive Tutorial for Label Detection

Try labeling images using Cloud Vision API in the Google Cloud Console.

(<https://cloud.google.com/vision/docs/label-detection-tutorial>)

Document Text Detection Tutorial

Return document text annotations in your OCR response.

(<https://cloud.google.com/vision/docs/fulltext-annotations>)

Face Detection Tutorial

Perform image face detection.

(<https://cloud.google.com/vision/docs/face-tutorial>)

Web Detection Tutorial

Search the Internet to return image-related information, including web entities, matching pages, and fully- and partially matching image URLs.

(<https://cloud.google.com/vision/docs/internet-detection>)

Crop Hints Tutorial

Return an optimized cropped image.

(<https://cloud.google.com/vision/docs/crop-hints>)

Translating and speaking text from a photo

Learn how to detect text in a photo, personalize a translation of the detected text, and generate synthetic audio of the translated text.

(<https://cloud.google.com/translate/docs/hybrid-glossaries-tutorial>)

Community Tutorials

Search All Community Vision Tutorials

Explore Vision tutorials submitted by the community.

(<https://cloud.google.com/community/tutorials?q=vision>)

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