

# Text and picture drawing

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Function call: cv2.putText(img, str, origin, font, size, color, thickness)

The parameters are: image, added text, upper left corner coordinates (integer), font, font size, color, font thickness.

The font types are as follows.

Code path:

```
~/jetcobot_ws/src/jetcobot_opencv/opencv_basic03_Image processing and text drawing/06Text and image drawing.ipynb
```

```
import cv2
import numpy as np

img = cv2.imread('yahboom.jpg',1)

font = cv2.FONT_HERSHEY_SIMPLEX

cv2.rectangle(img, (200,100), (500,400), (0,255,0), 3)

# 1 dst 2 text content 3 coordinates 4 5 font size 6 color 7 thickness 8 line
type

cv2.putText(img, 'Yahboom', (250,50), font, 1, (200,200,0), 2, cv2.LINE_AA)

# cv2.imshow('src',img)

# cv2.waitKey(0)
```

```
import matplotlib.pyplot as plt

img = cv2.cvtColor(img, cv2.COLOR_BGR2RGB)

plt.imshow(img)

plt.show()
```

