1. What does RGBA stand for?

Answer:

An RGBA value is a tuple of 4 integers, each ranging from 0 to 255. The four integers correspond to the amount of red, green, blue and alpha (transparency) in the color.

1. From the Pillow module, how do you get the RGBA value of any images?

Answer:

Pillow offers the ImageColor.getcolor() function to get RGBA value of images.

1. What is a box tuple, and how does it work?

Answer:

A box tuple is a tuple value of four integers: the left edge x-coordinate, the top edge y-coordinate, the width, and the height respectively.

4. Use your image and load in notebook then, How can you find out the width and height of an

Image object?

Answer:

We can use imageObj.size is a tuple of two integers, the width and the height.

5. What method would you call to get Image object for a 100×100 image, excluding the lower-left

quarter of it?

Answer:

imageObj.crop((0,50,50,50)). We are passing a box tuple to crop(),not four separate integer arguments.

6. After making changes to an Image object, how could you save it as an image file?

Answer:

By calling the imageObj.save(‘new\_filename.png’) method of the Image object.

7. What module contains Pillow’s shape-drawing code?

Answer:

The ImageDraw module contains code to draw on images.

8. Image objects do not have drawing methods. What kind of object does? How do you get this kind

of object?

Answer:

ImageDraw objects have shape-drawing methods such as point(),line(), or rectangle().They are returned by passing the Image object to the ImageDraw.Draw() function.