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**1. What does RGBA stand for?**

* **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.**

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

* **A function call to ImageColor.getcolor('CornflowerBlue', 'RGBA') will return (100, 149, 237, 255), the RGBA value for that color.**

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

* **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?**

* **imageObj.size**

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

* **imageObj.crop((0, 50, 50, 50)).**
* **Notice that you 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?**

* **Call the imageObj.save('new\_filename.png') method of the Image object.**

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

* **ImageDraw module.**

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

* **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.**