

图片换色

作者: [xixiaoming](#)

原文链接: <https://ld246.com/article/1503369738004>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```

package com.xixi;

import java.awt.Color;
import java.awt.image.BufferedImage;
import java.io.File;
import java.io.FileInputStream;
import java.io.IOException;

import javax.imageio.ImageIO;

public class ChangeColor {
    public static void main(String[] args) {
        new ChangeColor().changePicColorByOldPic("D:\\abc.png", 0, 0, 0, 255, 0, 0);
    }

    public void changePicColorByOldPic(String filepath, int OR, int OG, int OB, int R, int G, int B)
    {
        try {
            BufferedImage bf = ImageIO.read(new FileInputStream(filepath));
            File file = new File(filepath);
            BufferedImage bfm = ImageIO.read(new FileInputStream(file));
            int height = bfm.getHeight();
            int width = bfm.getWidth();
            for (int h = 0; h < height; h++) {
                for (int w = 0; w < width; w++) {
                    Color c = new Color(bf.getRGB(w, h));
                    if (c.getBlue() == OR || c.getRed() == OG || c.getGreen() == OB) {
                        bf.setRGB(w, h, new Color(R, G, B).getRGB());
                    }
                }
            }
            String[] array = filepath.split("\\.");
            String gs = array[array.length - 1];
            filepath = filepath.replace("." + gs, "_changeColor." + gs);
            ImageIO.write(bf, "PNG", new File(filepath));
        } catch (IOException e) {
            e.printStackTrace();
        }
    }
}

```

[下载](#)