

```
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;
public class WelcomeSwingApp {
    public static void main(String[] args) {
        JFrame frame = new JFrame("Welcome App");
        frame.setSize(400, 200);
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        JPanel panel = new JPanel();
        panel.setBackground(Color.LIGHT_GRAY);
        panel.setLayout(null);
        JLabel label = new JLabel("Welcome to Java Applet!");
        label.setFont(new Font("Arial", Font.BOLD, 16));
        label.setBounds(100, 50, 250, 30);
        panel.add(label);
        JButton button = new JButton("Change Background Color");
        button.setBounds(100, 100, 200, 30);
        panel.add(button);
        button.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                Color randomColor = new Color(
                    (int) (Math.random() * 255),
                    (int) (Math.random() * 255),
                    (int) (Math.random() * 255)
                );
                panel.setBackground(randomColor);
            }
        });
        frame.add(panel);
        frame.setVisible(true);
    }
}
```

Welcome to Java Applet!

Change Background Color

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