

## Практическая работа 1 Android studio выполнила Устенко Есения ИС233

полный код:

```
</> activity_main.xml × </> colors.xml </> strings.xml MainActivity.kt
1 <?xml version="1.0" encoding="utf-8"?>
2 <include xmlns:android="http://schemas.android.com/apk/res-auto"
3       xmlns:app="http://schemas.android.com/apk/res-auto"
4       xmlns:tools="http://schemas.android.com/tools"
5       android:id="@+id/main"
6       android:layout_width="match_parent"
7       android:layout_height="match_parent"
8       android:background="@drawable/img3"
9       tools:context=".MainActivity">
10   <TextView
11       android:id="@+id/tv1"
12       android:layout_width="wrap_content"
13       android:layout_height="wrap_content"
14       android:layout_gravity="center"
15       android:background="@color/green"
16       android:gravity="center"
17       android:text="Добро пожаловать!"
18       android:textAllCaps="false"
19       android:textColor="#1E88E5"
20       android:textSize="35sp"
21       android:textStyle="bold|italic"
22       app:layout_constraintBottom_toBottomOf="parent"
23       app:layout_constraintEnd_toEndOf="parent"
24       app:layout_constraintHorizontal_bias="0.444"
25       app:layout_constraintStart_toStartOf="parent"
26       app:layout_constraintTop_toTopOf="parent"
27       app:layout_constraintVertical_bias="0.637" />
28   <EditText
29       android:layout_width="match_parent"
30       android:layout_height="wrap_content"
31       android:layout_margin="40dp"
32       android:gravity="center"
33       android:hint="Введите свое имя"
```

Version control Pixel 9 Pro app

activity\_main.xml colors.xml strings.xml MainActivity.kt

```
1 <?xml version="1.0" encoding="utf-8" ?>
2 <resources>
3     <color name="black">#FF000000</color>
4     <color name="white">#FFFFFFFF</color>
5     <color name="blue">#1E88E5</color>
6     <color name="green">#CDDC39</color>
7 </resources>
```

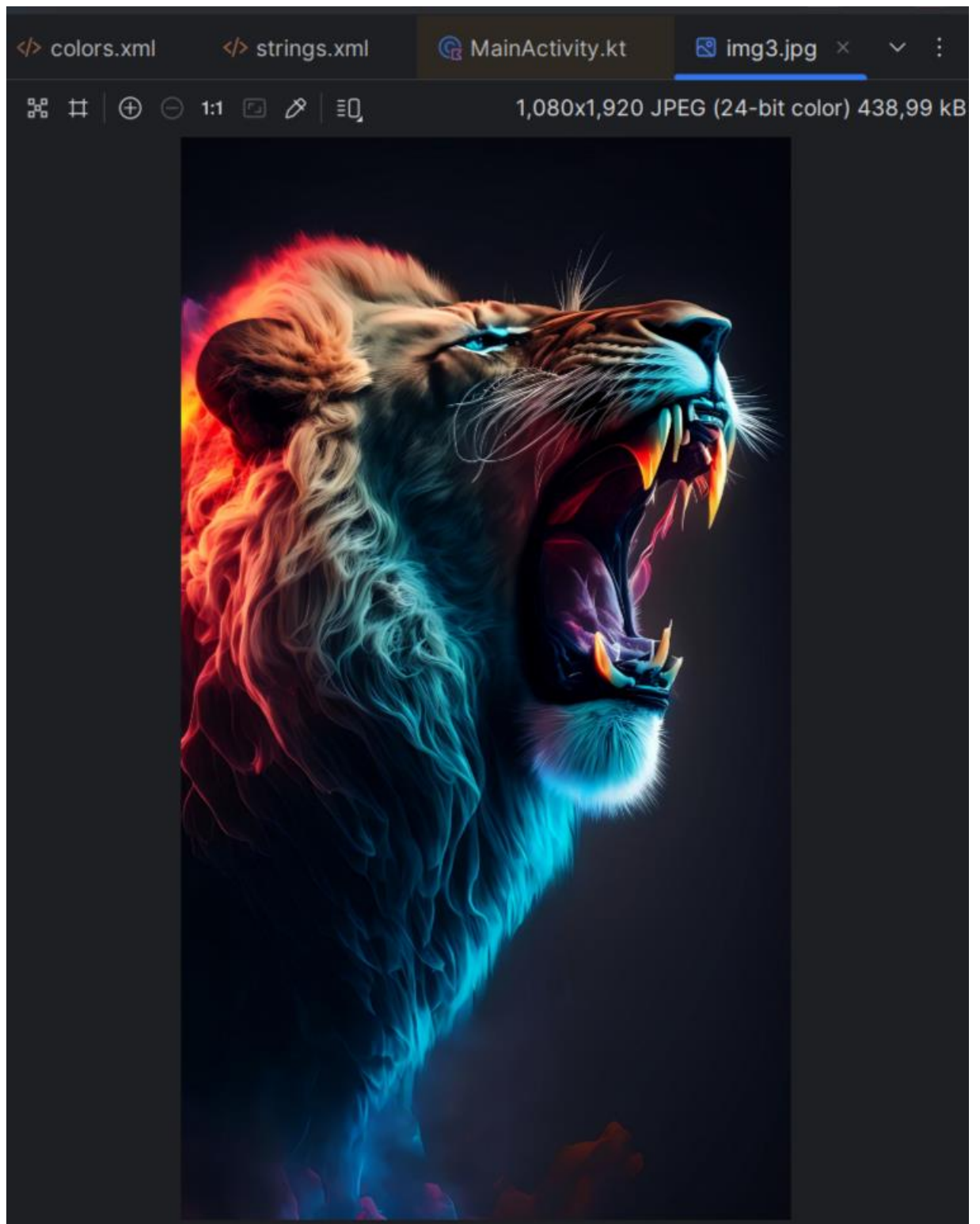
activity\_main.xml colors.xml strings.xml MainActivity.kt

Edit translations for all locales in the translations editor. Open editor Hide notification

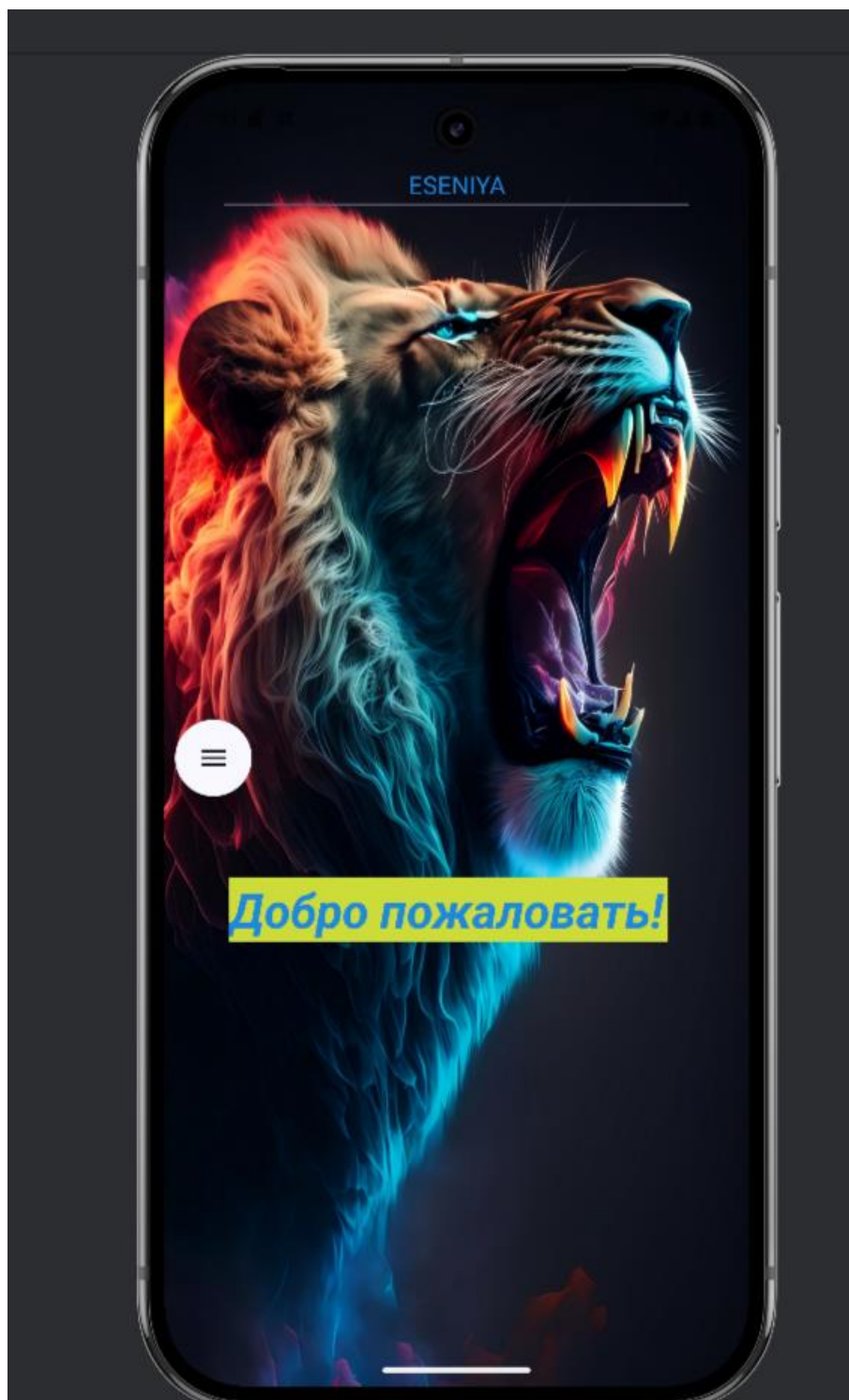
```
1 <resources>
2     <string name="app_name">LAB1</string>
3     <string name="str1">Добро пожаловать!</string>
4     <string name="str2">Введите свое имя</string>
5 </resources>
```

activity\_main.xml colors.xml strings.xml MainActivity.kt

```
1 package com.example.lab1
2
3 > import ...
4
5
6
7
8
9 class MainActivity : AppCompatActivity() {
10     override fun onCreate(savedInstanceState: Bundle?) {
11         super.onCreate(savedInstanceState)
12         enableEdgeToEdge()
13         setContentView(R.layout.activity_main)
14         ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main)) { v, insets ->
15             val systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars())
16             v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom)
17             insets
18         }
19     }
20 }
```



Задний фон:



Работа приложения.