

# Converting Colors

Android(4281277755)

Have a look what the booklet for  
Android(4281277755) contains.

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# Color

**Android(4281277755)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2F1D3B
RGB	47, 29, 59
RGB Percent	18%, 11%, 23%
CMY	0.8157, 0.8863, 0.7686
CMYK	0.20, 0.51, 0.00, 0.77
HSL	276°, 34%, 17%
HSV	276°, 51%, 23%
XYZ	2.4011, 1.7988, 4.3583
YIQ	37.8020, 1.0980, 13.1460

# Conversions

## Conversions Part 2

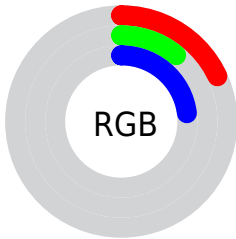
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	47, 29, 59
Decimal	3087675
CIE <sub>Lab</sub>	14.39, 15.70, -16.01
CIE <sub>LCh</sub>	14, 22.425, 314.439
Yxy	1.7988, 0.2806, 0.2102
Android (android.graphics.Color)	4281277755 (0xFF2F1D3B)
YUV	37.8020, 10.4506, 8.0666
Hunter-Lab	13.4121, 8.4846, -9.8782

# Details

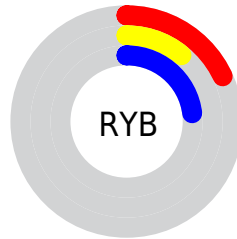
The Android color **4281277755** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4280892189**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4284369258**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4281145147**, and if you desaturate by 10%, it is **4281410363**.

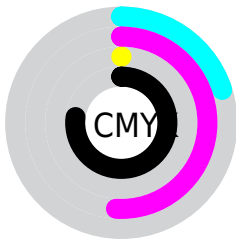
# Distribution



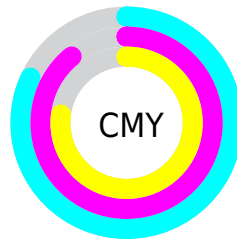
- Red (18%)
- Green (11%)
- Blue (23%)



- Red (18%)
- Yellow (11%)
- Blue (23%)



- Cyan (20%)
- Magenta (51%)
- Yellow (0%)
- Black (77%)



- Cyan (82%)
- Magenta (89%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281277755 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281277755 by changing the saturation by 10% instead.





4281277755



4281277755

4294967295



4279961125



4284369258



4278190351



4286013828



4278190080



4287724190



4289434809



4291276501



4293118705



4294960895



4281277755



4281277755

■ 4281145147

■ 4281410363

■ 4280947003

■ 4281608507

■ 4280814395

■ 4281741115

■ 4280681787

■ 4281873723

■ 4280483899

■ 4282071867

■ 4282204219

■ 4282402363

■ 4282534971

■ 4282667579

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279575619



4281277755



4282193709

# Triad

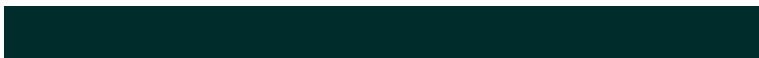
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281277755



4281606400



4278201388

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281277755



4280892189

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278201115



4281277755



4280755712

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281277755



4282259982



4279511563



4278201146

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281277755



4282455587



4279511563



4278201382



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281277755



4282925389



4280101179



4280491814



4289111718



4280690214



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281277755



4281998925



4282064184



4280097823



4281925726



4286906590



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282064169



4283244081



4280105760



4280228893



4284350502



4292739161



# Previews

## White Background



This preview shows how the Android color 4281277755 looks on a white background.

## Color Contrast Check

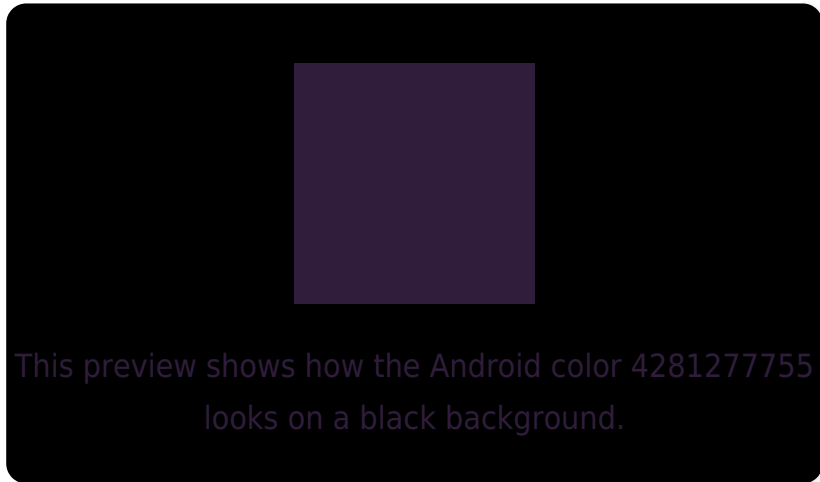
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4281277755 Background



This preview shows how black text looks on a background with the Android color 4281277755.



This preview shows how white text looks on a background with the Android color 4281277755.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**

4281277755

**Protanopia**

4279706689

**Deuteranopia**

4279903545



# Trichromacy



**Original Color**

4281277755

**Protanomaly**

4280295743

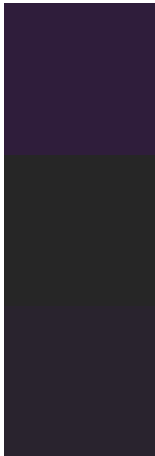
**Deuteranomaly**

4280427066

**Tritanomaly**

4281081901

# Monochromacy



**Original Color**

4281277755

**Achromatopsia**

4280690214

**Achromatomaly**

4280886062

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281277755 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(47, 29, 59)` looks like.

```
.text, #text, p{  
    color:rgb(47, 29, 59)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(47, 29, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 29, 59) }
```

## Border

The CSS property to change the border of an element to Android 4281277755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(47, 29, 59) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(47, 29, 59) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(47, 29, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 29, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 29, 59);  
box-shadow:4px 4px 4px 4px rgb(47, 29, 59)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281277755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 29, 59) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(47, 29,  
59) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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