

# Converting Colors

Android(4283379181)

Have a look what the booklet for  
Android(4283379181) contains.

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# Color

**Android(4283379181)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4F2DED
RGB	79, 45, 237
RGB Percent	31%, 18%, 93%
CMY	0.6902, 0.8235, 0.0706
CMYK	0.67, 0.81, 0.00, 0.07
HSL	251°, 84%, 55%
HSV	251°, 81%, 93%
XYZ	19.4489, 9.6535, 80.9590
YIQ	77.0540, -41.3680, 66.9200

# Conversions

## Conversions Part 2

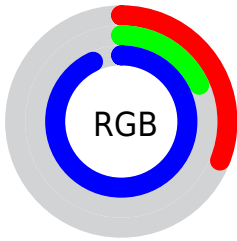
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 45, 237
Decimal	5189101
CIE <sub>Lab</sub>	37.21, 65.27, -89.44
CIE <sub>LCh</sub>	37, 110.726, 306.120
Yxy	9.6535, 0.1767, 0.0877
Android (android.graphics.Color)	4283379181 (0xFF4F2DED)
YUV	77.0540, 78.8534, 1.7066
Hunter-Lab	31.0700, 57.3631, -132.7426

# Details

The Android color `4283379181` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed blue. A complement of this color would be `4291554605`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287849215`, and `4278190259` is the 20% darker color. If you saturate the color by 10%, you get `4282062317`, and if you desaturate by 10%, it is `4284696045`.

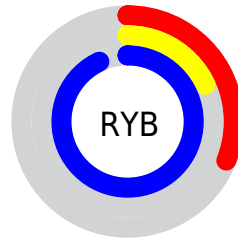
# Distribution



Red (31%)

Green (18%)

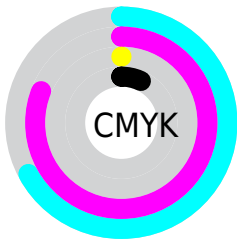
Blue (93%)



Red (31%)

Yellow (18%)

Blue (93%)

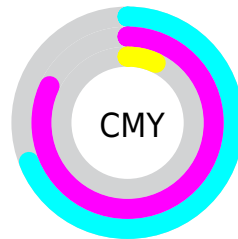


Cyan (67%)

Magenta (81%)

Yellow (0%)

Black (7%)



Cyan (69%)

Magenta (82%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283379181 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 4283379181 by changing the saturation by 10% instead.



 4283379181

 4283379181

4294967295

 4280225744

 4287849215

 4278190259

 4289953023

 4278190232

 4292057087

 4278190205

 4294095871

 4278192226

 4294955007

 4278192458

 4294962431

 4278191154

 4278190620

 4278190080

■ 4283379181

■ 4283379181

■ 4282062317

■ 4284696045

■ 4280942829

■ 4285947117

■ 4287263981

■ 4288515309

■ 4289831917

■ 4291083245

■ 4292400109

■ 4293651437

■ 4294967277

# Harmonies

## Analogous

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



4278215679



4283379181



4291231906

# Triad

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



4283379181



4288819200



4278219881

# Complementary

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



4283379181



4291554605

# 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.



4278219008



4283379181



4284177152

# Square

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



4283379181



4292018176



4278217728



4278220482

# Rectangle

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



4283379181



4292935784



4278217728



4278219593



# Sweetspot

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



4283379181



4291674879



4281191917



4284570496



4278190080



4286611584



# Same Dimension

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



4283379181



4281534719



4289539565



4285295221



4280287413



4278779958



# Inverse Universe

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



4293733835



4294904019



4285394221



4285885043



4290052245



4281729068



# Previews

## White Background



This preview shows how the Android color 4283379181 looks on a white background.

## Color Contrast Check

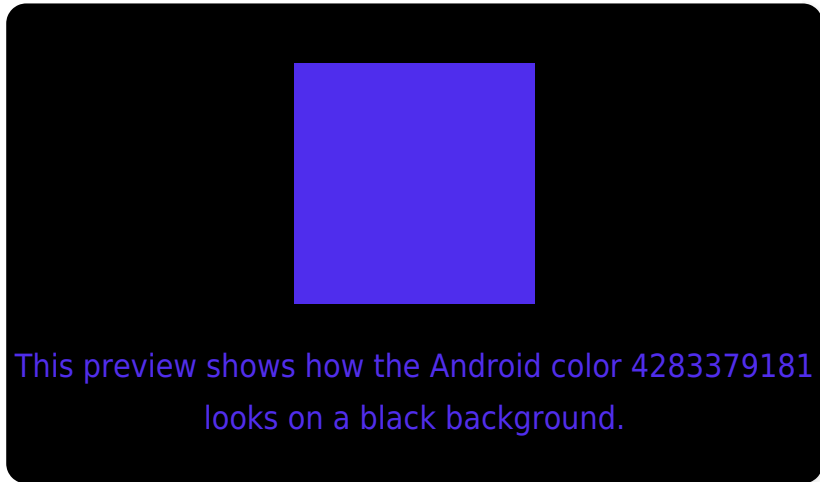
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283379181 Background



This preview shows how black text looks on a background with the Android color 4283379181.



This preview shows how white text looks on a background with the Android color 4283379181.

# 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**  
4283379181

**Protanopia**  
4278211760

**Deuteranopia**  
4278213270



# Trichromacy



**Original Color**  
4283379181

**Protanomaly**  
4280108742

**Deuteranomaly**  
4280109750

**Tritanomaly**  
4280110744

# Monochromacy



**Original Color**  
4283379181

**Achromatopsia**  
4283256141

**Achromatomaly**  
4283318663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283379181 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(79, 45, 237)` looks like.

```
.text, #text, p{  
    color:rgb(79, 45, 237)  
}
```

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(79, 45, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 45, 237) }
```

## Border

The CSS property to change the border of an element to Android 4283379181 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(79, 45, 237) }
```

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

```
.border{ border-color:rgb(79, 45, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 45, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 45, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 45, 237);  
box-shadow:4px 4px 4px 4px rgb(79, 45,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4283379181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 45, 237) }
```

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

```
.background{ background-color: rgb(79, 45,  
237) }
```

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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