

# Converting Colors

Android(4283398647)

Have a look what the booklet for  
Android(4283398647) contains.

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# Color

**Android(4283398647)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4F79F7
RGB	79, 121, 247
RGB Percent	31%, 47%, 97%
CMY	0.6902, 0.5255, 0.0314
CMYK	0.68, 0.51, 0.00, 0.03
HSL	225°, 91%, 64%
HSV	225°, 68%, 97%
XYZ	26.8503, 22.0524, 90.8371
YIQ	122.8060, -65.4780, 30.2820

# Conversions

## Conversions Part 2

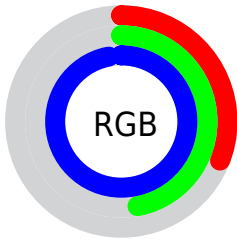
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	79, 113, 247
Decimal	5208567
CIE Lab	54.08, 26.00, -67.45
CIE LCh	54, 72.281, 291.078
Yxy	22.0524, 0.1921, 0.1578
Android (android.graphics.Color)	4283398647 (0xFF4F79F7)
YUV	122.8060, 61.2276, -38.4179
Hunter-Lab	46.9600, 19.8810, -81.8156

# Details

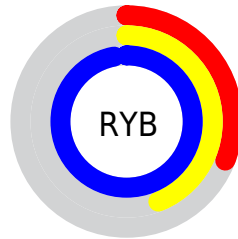
The Android color `4283398647` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294430031`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287737343`, and `4278208958` is the 20% darker color. If you saturate the color by 10%, you get `4281755383`, and if you desaturate by 10%, it is `4285041911`.

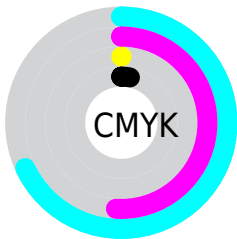
# Distribution



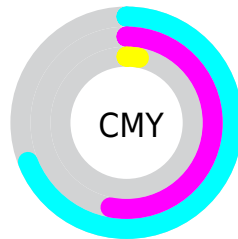
- Red (31%)
- Green (47%)
- Blue (97%)



- Red (31%)
- Yellow (44%)
- Blue (97%)



- Cyan (68%)
- Magenta (51%)
- Yellow (0%)
- Black (3%)



- Cyan (69%)
- Magenta (53%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283398647 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 4283398647 by changing the saturation by 10% instead.



 4283398647

 4283398647

4294967295


 4280508890

 4287737343

 4278208958

 4289775871

 4278203554

 4291749119

 4278198407

 4293787647

 4278193517

 4278192980

 4278191675

 4278190629

 4278190349

■ 4283398647

■ 4283398647

■ 4281755383

■ 4285041911

■ 4280177911

■ 4286619383

■ 4278534647

■ 4288262647

■ 4278206199

■ 4289905655

■ 4291548919

■ 4293126391

■ 4294769655

■ 4294967287

# Harmonies

## Analogous

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



4278226686



4283398647



4290337233

# Triad

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



4283398647



4292303900



4278230124

# Complementary

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



4283398647



4294430031

# 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.



4278228522



4283398647



4289492992

# Square

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



4283398647



4293737817



4285696768



4278230445

# Rectangle

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



4283398647



4292559787



4285696768



4278229590



# Sweetspot

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



4283398647



4291615231



4283430861



4284574080



4278190080



4286611584



# Same Dimension

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



4283398647



4281230079



4286140407



4285428090



4278202298



4278193979



# Inverse Universe

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



4294397817



4294913634



4291688271



4286213745



4290379823

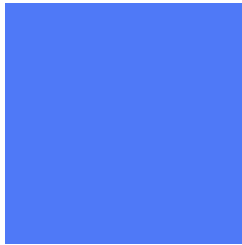


4282056719



# Previews

## White Background



This preview shows how the Android color 4283398647 looks on a white background.

## Color Contrast Check

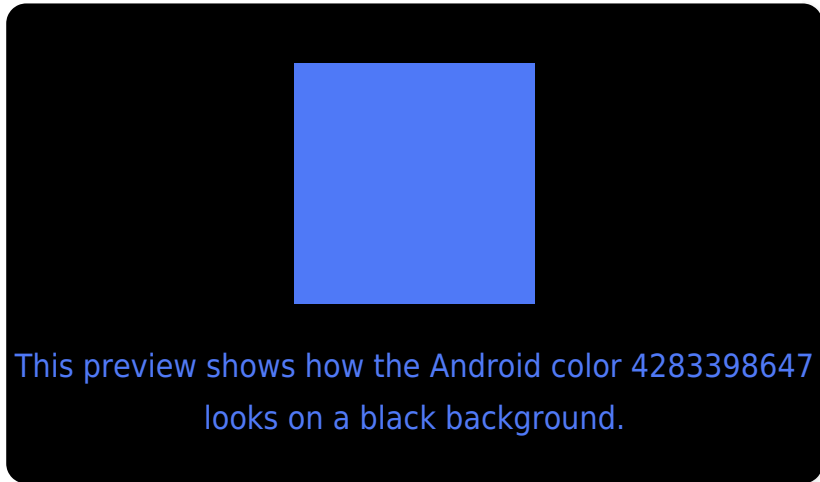
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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 × Fail

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



# Android 4283398647 Background



This preview shows how black text looks on a background with the Android color 4283398647.



This preview shows how white text looks on a background with the Android color 4283398647.

# 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





# Trichromacy



**Original Color**  
4283398647

**Protanomaly**  
4282285049

**Deuteranomaly**  
4280123372

**Tritanomaly**  
4280125372

# Monochromacy



**Original Color**  
4283398647

**Achromatopsia**  
4286282619

**Achromatomaly**  
4285233832

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283398647 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, 121, 247)` looks like.

```
.text, #text, p{  
    color:rgb(79, 121, 247)  
}
```

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, 121, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 121, 247) }
```

## Border

The CSS property to change the border of an element to Android 4283398647 is called "border". The border property can be set on classes, ids or directly on the HTML element.

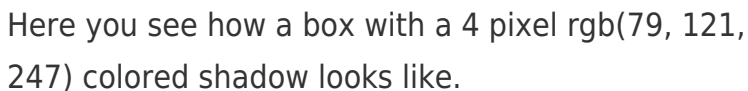
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 121, 247) }
```

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

```
.border{ border-color:rgb(79, 121, 247) }
```

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



Here you see how a box with a 4 pixel `rgb(79, 121, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(79, 121, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(79, 121, 247); box-shadow:4px 4px 4px 4px rgb(79, 121, 247) }
```

# Background

The CSS property to change the background color of an element to Android 4283398647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 121, 247) }
```

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

```
.background{ background-color: rgb(79, 121,  
247) }
```

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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