

# Converting Colors

Android(4283469764)

Have a look what the booklet for  
Android(4283469764) contains.

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# Color

**Android(4283469764)**

# Conversions

## Conversions Part 1

Format	Color
Hex	508FC4
RGB	80, 143, 196
RGB Percent	31%, 56%, 77%
CMY	0.6863, 0.4392, 0.2314
CMYK	0.59, 0.27, 0.00, 0.23
HSL	207°, 50%, 54%
HSV	207°, 59%, 77%
XYZ	23.0945, 25.3359, 55.8977
YIQ	130.2050, -54.5610, 3.1270

# Conversions

## Conversions Part 2

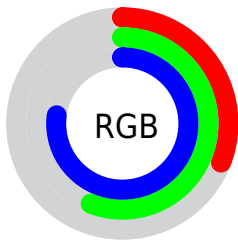
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	80, 121, 196
Decimal	5279684
CIE Lab	57.40, -4.38, -33.59
CIE LCh	57, 33.874, 262.569
Yxy	25.3359, 0.2214, 0.2428
Android (android.graphics.Color)	4283469764 (0xFF508FC4)
YUV	130.2050, 32.4369, -44.0298
Hunter-Lab	50.3348, -6.1868, -30.6082

# Details

The Android color `4283469764` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291069264`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287284733`, and `4278214030` is the 20% darker color. If you saturate the color by 10%, you get `4282156740`, and if you desaturate by 10%, it is `4284782788`.

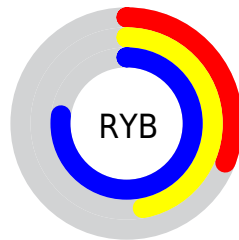
# Distribution



Red (31%)

Green (56%)

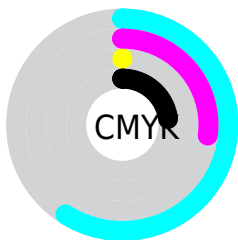
Blue (77%)



Red (31%)

Yellow (47%)

Blue (77%)

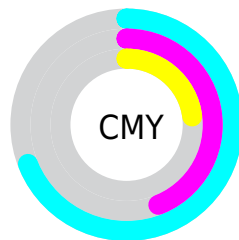


Cyan (59%)

Magenta (27%)

Yellow (0%)

Black (23%)



Cyan (69%)

Magenta (44%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283469764 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 4283469764 by changing the saturation by 10% instead.



 4283469764

 4283469764

4294967295

 4281365929

 4287284733

 4278214030

 4289126655

 4278208116

 4291034623

 4278202459

 4293001215

 4278197059

 4278190893

 4278190359

 4278190080

 4283469764

 4283469764

■ 4282156740

■ 4284782788

■ 4280909252

■ 4286030276

■ 4279596228

■ 4287343300

■ 4278348740

■ 4288590788

■ 4278217412

■ 4289903812

■ 4291216836

■ 4292464324

■ 4293777348

■ 4294959300

# Harmonies

## Analogous

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



4278884024



4283469764



4286744000

# Triad

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



4283469764



4290999413



4284782181

# Complementary

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



4283469764



4291069264

# 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.



4287008594



4283469764



4290345820

# Square

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



4283469764



4290671506



4288972367



4282096001

# Rectangle

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



4283469764



4288511670



4288972367



4285568093

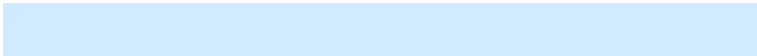


# Sweetspot

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



4283469764



4291947263



4283483268



4284707712



4278190080



4286611584



# Same Dimension

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



4283469764



4283084031



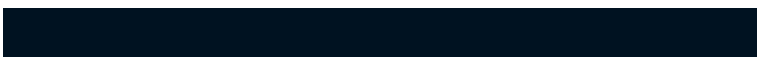
4283455172



4283915361



4278212513



4278194721



# Inverse Universe

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



4291055759



4294920876



4291083856



4284569436



4288741463



4280352786



# Previews

## White Background



This preview shows how the Android color 4283469764 looks on a white background.

## Color Contrast Check

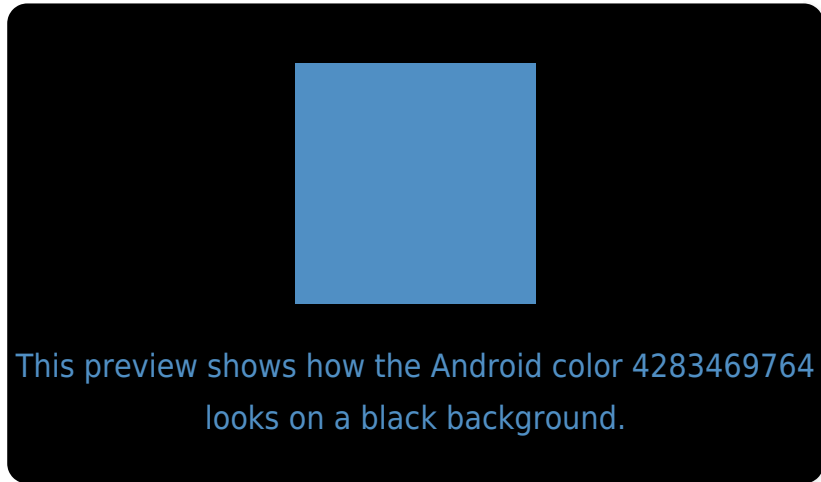
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283469764 Background



This preview shows how black text looks on a background with the Android color 4283469764.



This preview shows how white text looks on a background with the Android color 4283469764.

# 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**  
4283469764

**Protanomaly**  
4285172416

**Deuteranomaly**  
4284844997

**Tritanomaly**  
4282815406

# Monochromacy



**Original Color**  
4283469764

**Achromatopsia**  
4286743170

**Achromatomaly**  
4285564826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283469764 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(80, 143, 196)` looks like.

```
.text, #text, p{  
    color:rgb(80, 143, 196)  
}
```

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(80, 143, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 143, 196) }
```

## Border

The CSS property to change the border of an element to Android 4283469764 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(80, 143, 196) }
```

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

```
.border{ border-color:rgb(80, 143, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 143, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 143, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 143, 196);  
box-shadow:4px 4px 4px 4px rgb(80, 143,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4283469764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 143, 196) }
```

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

```
.background{ background-color: rgb(80, 143,  
196) }
```

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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