

# Converting Colors

Android(4283994069)

Have a look what the booklet for  
Android(4283994069) contains.

<b>Android(4283994069)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4283994069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	588FD5
RGB	88, 143, 213
RGB Percent	35%, 56%, 84%
CMY	0.6549, 0.4392, 0.1647
CMYK	0.59, 0.33, 0.00, 0.16
HSL	214°, 60%, 59%
HSV	214°, 59%, 84%
XYZ	25.8572, 26.5237, 66.7076
YIQ	134.5350, -55.2500, 10.1100

# Conversions

## Conversions Part 2

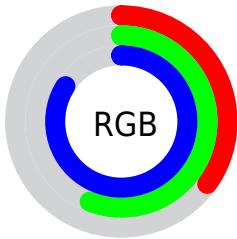
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	88, 126, 213
Decimal	5803989
CIE Lab	58.53, 2.73, -41.36
CIE LCh	59, 41.452, 273.770
Yxy	26.5237, 0.2171, 0.2227
Android (android.graphics.Color)	4283994069 (0xFF588FD5)
YUV	134.5350, 38.6832, -40.8112
Hunter-Lab	51.5012, -0.5076, -40.7453

# Details

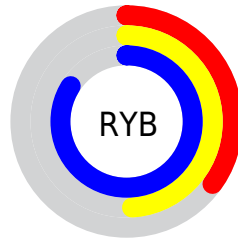
The Android color `4283994069` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4292189784`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287874303`, and `4278869406` is the 20% darker color. If you saturate the color by 10%, you get `4282614741`, and if you desaturate by 10%, it is `4285373397`.

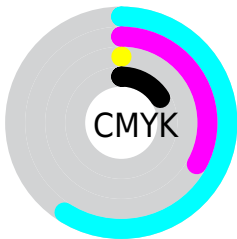
# Distribution



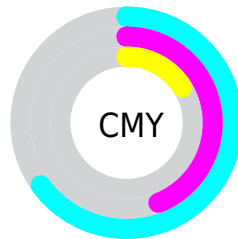
- Red (35%)
- Green (56%)
- Blue (84%)



- Red (35%)
- Yellow (49%)
- Blue (84%)



- Cyan (59%)
- Magenta (33%)
- Yellow (0%)
- Black (16%)



- Cyan (65%)
- Magenta (44%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283994069 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 4283994069 by changing the saturation by 10% instead.



 4283994069

 4283994069

4294967295

 4281890489

 4287874303

 4278869406

 4289782015

 4278208131

 4291689983

 4278202474

 4293656575

 4278197329

 4278191418

 4278190627

 4278190091

 4278190080

■ 4283994069

■ 4283994069

■ 4282614741

■ 4285373397

■ 4281169877

■ 4286818261

■ 4279790549

■ 4288197589

■ 4278411221

■ 4289576917

■ 4278214357

■ 4291021781

■ 4292401109

■ 4293780181

■ 4294962901

■ 4294965973

# Harmonies

## Analogous

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



4278229453



4283994069



4288053705

# Triad

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



4283994069



4291785574



4283014507

# Complementary

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



4283994069



4292189784

# 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.



4286092878



4283994069



4290543436

# Square

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



4283994069



4291850122



4288580674



4278230928

# Rectangle

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



4283994069



4289951928



4288580674



4284128096



# Sweetspot

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



4283994069



4291945983



4284011933



4284706944



4278190080



4286611584



# Same Dimension

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



4283994069



4283276287



4284373205



4284507499



4278209451



4278194987



# Inverse Universe

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



4292171919



4294921627



4291810648



4285227109



4289396811

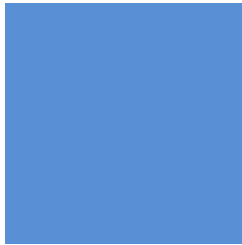


4281008147



# Previews

## White Background



This preview shows how the Android color 4283994069 looks on a white background.

## Color Contrast Check

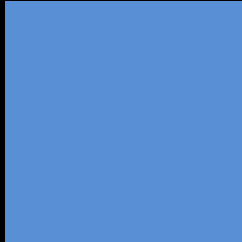
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4283994069 looks on a 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 4283994069 Background



This preview shows how black text looks on a background with the Android color 4283994069.



This preview shows how white text looks on a background with the Android color 4283994069.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283994069 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(88, 143, 213)` looks like.

```
.text, #text, p{  
    color:rgb(88, 143, 213)  
}
```

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(88, 143, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 143, 213) }
```

## Border

The CSS property to change the border of an element to Android 4283994069 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(88, 143, 213) }
```

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

```
.border{ border-color:rgb(88, 143, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 143, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 143, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 143, 213);  
box-shadow:4px 4px 4px 4px rgb(88, 143,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4283994069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 143, 213) }
```

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

```
.background{ background-color: rgb(88, 143,  
213) }
```

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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