

# Converting Colors

Android(4285499618)

Have a look what the booklet for  
Android(4285499618) contains.

<b>Android(4285499618)</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(4285499618)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F88E2
RGB	111, 136, 226
RGB Percent	44%, 53%, 89%
CMY	0.5647, 0.4667, 0.1137
CMYK	0.51, 0.40, 0.00, 0.11
HSL	227°, 66%, 66%
HSV	227°, 51%, 89%
XYZ	29.0872, 26.4788, 75.5294
YIQ	138.7850, -43.7900, 22.6900

# Conversions

## Conversions Part 2

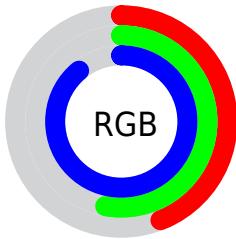
Format	Color
<a href="#">RYB</a>	<a href="#">111, 132, 226</a>
Decimal	<a href="#">7309538</a>
CIELab	<a href="#">58.49, 15.87, -48.62</a>
CIELCh	<a href="#">58, 51.141, 288.081</a>
Yxy	<a href="#">26.4788, 0.2219, 0.2020</a>
Android (android.graphics.Color)	<a href="#">4285499618</a> ( <a href="#">0xFF6F88E2</a> )
YUV	<a href="#">138.7850, 42.9970, -24.3674</a>
Hunter-Lab	<a href="#">51.4576, 10.8491, -51.0055</a>

# Details

The Android color `4285499618` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293052783`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289248767`, and `4281489322` is the 20% darker color. If you saturate the color by 10%, you get `4283987682`, and if you desaturate by 10%, it is `4287011554`.

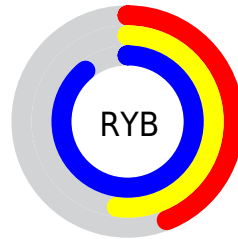
# Distribution



Red (44%)

Green (53%)

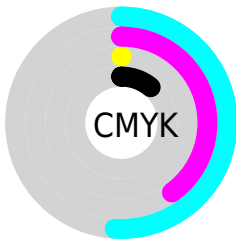
Blue (89%)



Red (44%)

Yellow (52%)

Blue (89%)

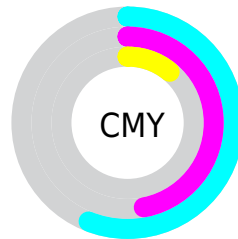


Cyan (51%)

Magenta (40%)

Yellow (0%)

Black (11%)



Cyan (56%)

Magenta (47%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285499618 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 4285499618 by changing the saturation by 10% instead.



 4285499618

 4285499618

4294967295

 4283592646

 4289248767

 4281489322

 4291222015

 4278272143

 4293129727

 4278200949

 4278196060

 4278190148

 4278190893

 4278190359

 4278190080

■ 4285499618

■ 4285499618

■ 4283987682

■ 4287011554

■ 4282541538

■ 4288457698

■ 4281029602

■ 4289969634

■ 4279583202

■ 4291416034

■ 4278202850

■ 4292927714

■ 4294439650

■ 4294967266

# Harmonies

## Analogous

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



4278228964



4285499618



4289885897

# Triad

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



4285499618



4291982155



4278231673

# Complementary

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



4285499618



4293052783

# 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.



4283931726



4285499618



4290020401

# Square

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



4285499618



4292830835



4287337265



4278231975

# Rectangle

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



4285499618



4291652527



4287337265



4279804010



# Sweetspot

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



4285499618



4292469247



4285522631



4285099648



4278190080



4286611584



# Same Dimension

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



4285499618



4284712447



4287524834



4284835696



4278199984



4278192944



# Inverse Universe

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



4293029768



4294927237



4291027567



4285556071



4289724454



4281335819



# Previews

## White Background



This preview shows how the Android color 4285499618 looks on a white background.

## Color Contrast Check

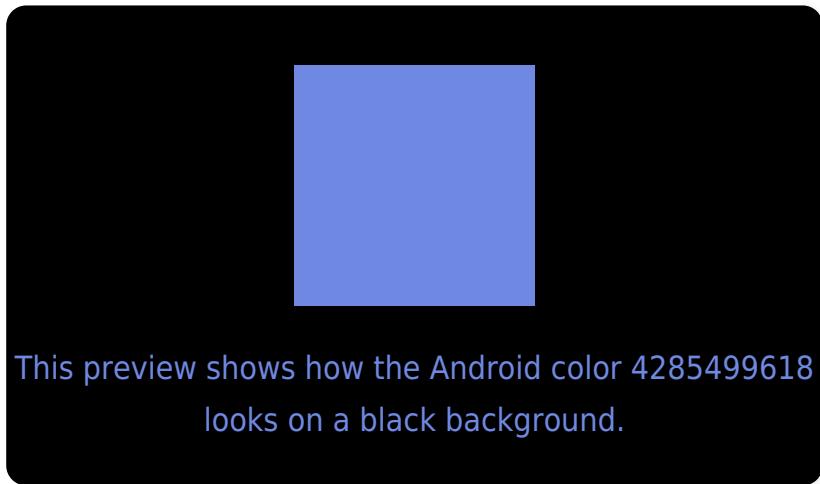
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285499618 Background



This preview shows how black text looks on a background with the Android color 4285499618.



This preview shows how white text looks on a background with the Android color 4285499618.

# 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**  
4285499618

**Protanopia**  
4285106659

**Deuteranopia**  
4284190177



# Trichromacy



**Original Color**  
4285499618

**Protanomaly**  
4285237731

**Deuteranomaly**  
4284648417

**Tritanomaly**  
4284649913

# Monochromacy



**Original Color**  
4285499618

**Achromatopsia**  
4287335307

**Achromatomaly**  
4286679723

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285499618 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(111, 136, 226)` looks like.

```
.text, #text, p{  
    color:rgb(111, 136, 226)  
}
```

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(111, 136, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 136, 226) }
```

## Border

The CSS property to change the border of an element to Android 4285499618 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(111, 136, 226) }
```

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

```
.border{ border-color:rgb(111, 136, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 136, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 136, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 136, 226);  
box-shadow:4px 4px 4px 4px rgb(111, 136,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4285499618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 136, 226) }
```

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

```
.background{ background-color: rgb(111,  
136, 226) }
```

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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