

# Converting Colors

Android(4285759463)

Have a look what the booklet for  
Android(4285759463) contains.

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# **Color**

**Android(4285759463)**

# Conversions

## Conversions Part 1

Format	Color
Hex	737FE7
RGB	115, 127, 231
RGB Percent	45%, 50%, 91%
CMY	0.5490, 0.5020, 0.0941
CMYK	0.50, 0.45, 0.00, 0.09
HSL	234°, 71%, 68%
HSV	234°, 50%, 91%
XYZ	29.0834, 24.5931, 78.8154
YIQ	135.2680, -40.5360, 29.8000

# Conversions

## Conversions Part 2

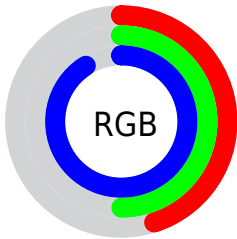
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">115, 126, 231</a>
Decimal	<a href="#">7569383</a>
CIELab	<a href="#">56.68, 23.67, -54.27</a>
CIELCh	<a href="#">57, 59.207, 293.562</a>
Yxy	<a href="#">24.5931, 0.2195, 0.1856</a>
Android (android.graphics.Color)	<a href="#">4285759463 (0xFF737FE7)</a>
YUV	<a href="#">135.2680, 47.1959, -17.7750</a>
Hunter-Lab	<a href="#">49.5914, 17.8982, -59.5153</a>

# Details

The Android color `4285759463` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293385075`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289574143`, and `4281749167` is the 20% darker color. If you saturate the color by 10%, you get `4284246759`, and if you desaturate by 10%, it is `4287272167`.

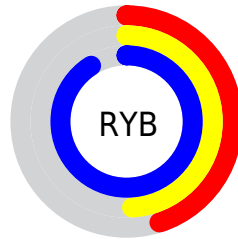
# Distribution



Red (45%)

Green (50%)

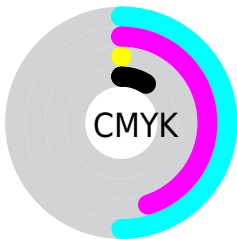
Blue (91%)



Red (45%)

Yellow (49%)

Blue (91%)

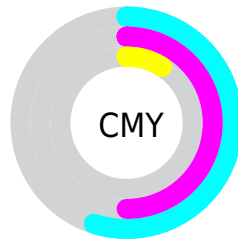


Cyan (50%)

Magenta (45%)

Yellow (0%)

Black (9%)



Cyan (55%)

Magenta (50%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285759463 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 4285759463 by changing the saturation by 10% instead.



 4285759463

 4285759463

4294967295

 4283852491

 4289574143

 4281749167

 4291481599

 4278663316

 4293454847

 4278199161

 4278194272

 4278190407

 4278191152

 4278190362

 4278190080

 4285759463

 4285759463

 4284246759

 4287272167


 4282734311

 4288784615

 4281221607

 4290297319

 4279708903

 4291810023

 4278196455

 4293388263

 4294900711

 4294967271

# Harmonies

## Analogous

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



4278227439



4285759463



4290472134

# Triad

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



4285759463



4291849525



4278231163

# Complementary

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



4285759463



4293385075

# 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.



4281637703



4285759463



4289430034

# Square

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



4285759463



4293155426



4286222620



4278231216

# Rectangle

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



4285759463



4292303782



4286222620



4278230633



# Sweetspot

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



4285759463



4292468223



4285786073



4285098880



4278190080



4286611584



# Same Dimension

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



4285759463



4284905215



4288639975



4284967027



4278194867



4278191411



# Inverse Universe

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



4293358463



4294927990



4290504563



4285753192



4289921042

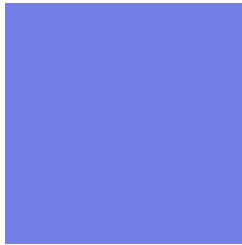


4281532421



# Previews

## White Background



This preview shows how the Android color 4285759463 looks on a white background.

## Color Contrast Check

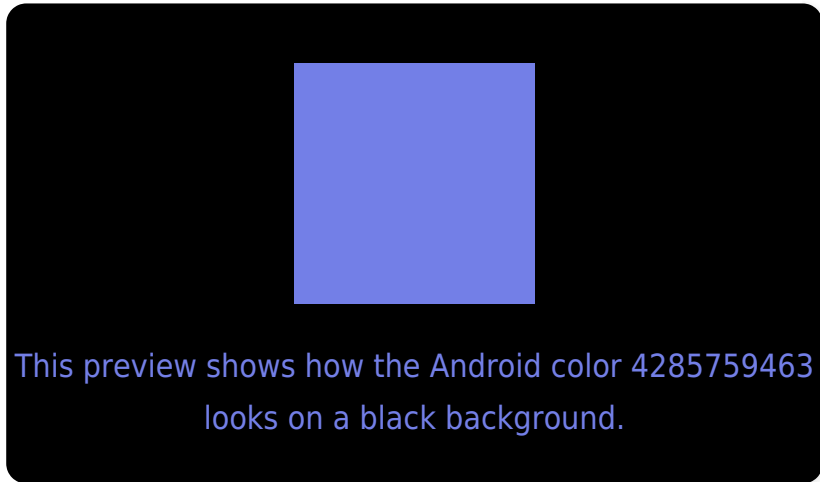
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285759463 Background



This preview shows how black text looks on a background with the Android color 4285759463.



This preview shows how white text looks on a background with the Android color 4285759463.

# 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**  
4285759463

**Protanopia**  
4284056812

**Deuteranopia**  
4282812901



# Trichromacy



**Original Color**  
4285759463

**Protanomaly**  
4284646122

**Deuteranomaly**  
4283860454

**Tritanomaly**  
4284779191

# Monochromacy



**Original Color**  
4285759463

**Achromatopsia**  
4287072135

**Achromatomaly**  
4286612650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285759463 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(115, 127, 231)` looks like.

```
.text, #text, p{  
    color:rgb(115, 127, 231)  
}
```

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(115, 127, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 127, 231) }
```

## Border

The CSS property to change the border of an element to Android 4285759463 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(115, 127, 231) }
```

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

```
.border{ border-color:rgb(115, 127, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 127, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 127, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 127, 231);  
box-shadow:4px 4px 4px 4px rgb(115, 127,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4285759463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 127, 231) }
```

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

```
.background{ background-color: rgb(115,  
127, 231) }
```

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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