

# Converting Colors

Android(4285757111)

Have a look what the booklet for  
Android(4285757111) contains.

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# Color

**Android(4285757111)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7376B7
RGB	115, 118, 183
RGB Percent	45%, 46%, 72%
CMY	0.5490, 0.5373, 0.2824
CMYK	0.37, 0.36, 0.00, 0.28
HSL	237°, 32%, 58%
HSV	237°, 37%, 72%
XYZ	22.0959, 20.0206, 47.4995
YIQ	124.5130, -22.6530, 19.5790

# Conversions

## Conversions Part 2

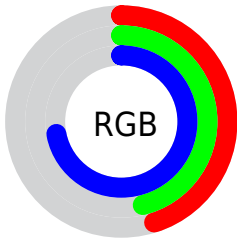
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 118, 183
Decimal	7567031
CIE <sub>Lab</sub>	51.86, 14.94, -34.68
CIE <sub>LCh</sub>	52, 37.763, 293.302
Yxy	20.0206, 0.2466, 0.2234
Android (android.graphics.Color)	4285757111 (0xFF7376B7)
YUV	124.5130, 28.8341, -8.3429
Hunter-Lab	44.7444, 9.8451, -31.6197

# Details

The Android color `4285757111` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290229363`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289309423`, and `4282336898` is the 20% darker color. If you saturate the color by 10%, you get `4284573111`, and if you desaturate by 10%, it is `4286941111`.

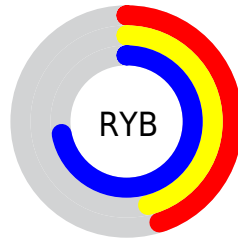
# Distribution



Red (45%)

Green (46%)

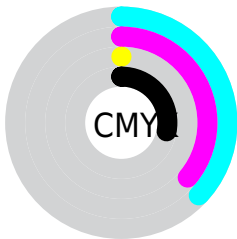
Blue (72%)



Red (45%)

Yellow (46%)

Blue (72%)

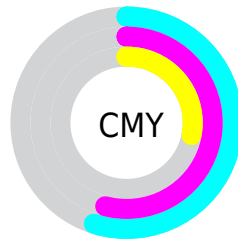


Cyan (37%)

Magenta (36%)

Yellow (0%)

Black (28%)



Cyan (55%)

Magenta (54%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285757111 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 4285757111 by changing the saturation by 10% instead.



■ 4285757111

■ 4285757111

4294967295

■ 4284046748

■ 4289309423

■ 4282336898

■ 4291151359

■ 4280561768

■ 4293059071

■ 4278393680

4294967039

■ 4278190137

■ 4278190626

■ 4278190088

■ 4278190080

■ 4285757111

■ 4285757111

■ 4284573111

■ 4286941111

■ 4283323319

■ 4288190903

■ 4282139319

■ 4289374903

■ 4280955063

■ 4290559159

■ 4279771063

■ 4291808695

■ 4278521271

■ 4292992951

■ 4278192311

■ 4294176951

■ 4294967223

# Harmonies

## Analogous

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



4281434556



4285757111



4288506531

# Triad

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



4285757111



4289555529



4279078003

# Complementary

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



4285757111



4290229363

# 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.



4283467860



4285757111



4288051002

# Square

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



4285757111



4290339684



4285956414



4278226068

# Rectangle

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



4285757111



4289618831



4285956414



4281174888



# Sweetspot

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



4285757111



4292072685



4285773748



4285032824



4294440951



4286085240



# Same Dimension

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



4285757111



4286744557



4287787959



4283650908



4278192028



4278190364



# Inverse Universe

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



4290212726



4293755527



4288198515



4284240723



4288413703



4280025089



# Previews

## White Background



This preview shows how the Android color 4285757111 looks on a white background.

## Color Contrast Check

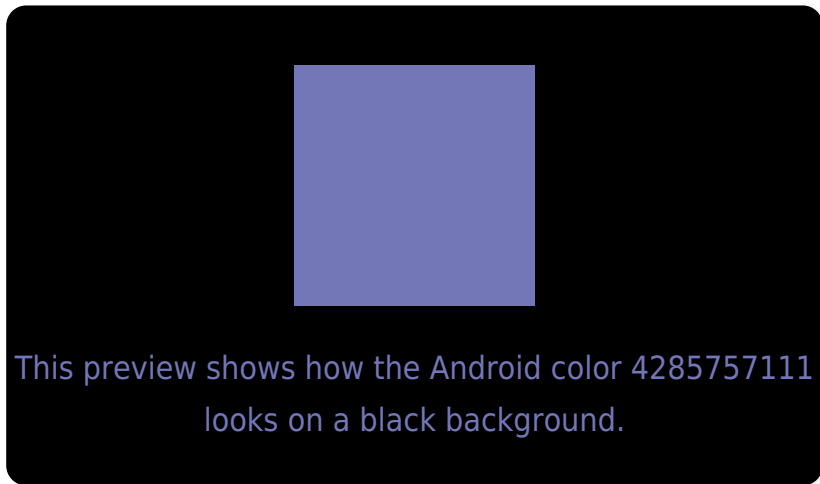
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285757111 Background



This preview shows how black text looks on a background with the Android color 4285757111.

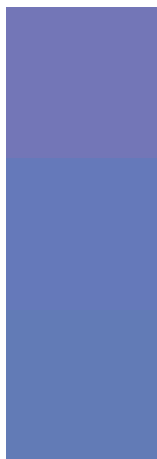


This preview shows how white text looks on a background with the Android color 4285757111.

# 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**

4285757111

**Protanopia**

4284840378

**Deuteranopia**

4284644278



# Trichromacy



**Original Color**

4285757111

**Protanomaly**

4285167801

**Deuteranomaly**

4285036982

**Tritanomaly**

4285299866

# Monochromacy



**Original Color**

4285757111

**Achromatopsia**

4286414205

**Achromatomaly**

4286151314

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285757111 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, 118, 183)` looks like.

```
.text, #text, p{  
    color:rgb(115, 118, 183)  
}
```

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, 118, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 118, 183) }
```

## Border

The CSS property to change the border of an element to Android 4285757111 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, 118, 183) }
```

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

```
.border{ border-color:rgb(115, 118, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 118, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 118, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 118, 183);  
box-shadow:4px 4px 4px 4px rgb(115, 118,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4285757111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 118, 183) }
```

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

```
.background{ background-color: rgb(115,  
118, 183) }
```

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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