

# Converting Colors

Android(4285489797)

Have a look what the booklet for  
Android(4285489797) contains.

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# Color

**Android(4285489797)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F6285
RGB	111, 98, 133
RGB Percent	44%, 38%, 52%
CMY	0.5647, 0.6157, 0.4784
CMYK	0.17, 0.26, 0.00, 0.48
HSL	262°, 15%, 45%
HSV	262°, 26%, 52%
XYZ	15.1569, 13.8083, 24.0567
YIQ	105.8770, -3.4870, 13.6410

# Conversions

## Conversions Part 2

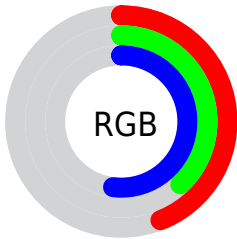
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 98, 133
Decimal	7299717
CIE Lab	43.96, 12.71, -17.53
CIE LCh	44, 21.654, 305.928
Yxy	13.8083, 0.2859, 0.2604
Android (android.graphics.Color)	4285489797 (0xFF6F6285)
YUV	105.8770, 13.3716, 4.4929
Hunter-Lab	37.1596, 7.7784, -12.3721

# Details

The Android color `4285489797` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286088546`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288910778`, and `4282331987` is the 20% darker color. If you saturate the color by 10%, you get `4284962181`, and if you desaturate by 10%, it is `4286017413`.

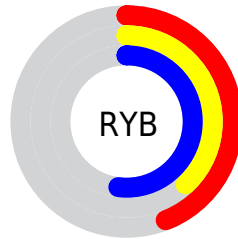
# Distribution



Red (44%)

Green (38%)

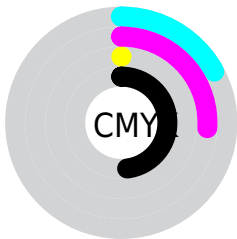
Blue (52%)



Red (44%)

Yellow (38%)

Blue (52%)

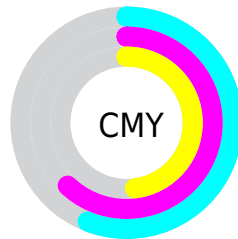


Cyan (17%)

Magenta (26%)

Yellow (0%)

Black (48%)



Cyan (56%)

Magenta (62%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285489797 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 4285489797 by changing the saturation by 10% instead.





4285489797



4285489797

4294967295



4283845228



4288910778



4282331987



4290686934



4280819260



4292529138



4279567910



4294436863



4278190352



4278190080



4285489797



4285489797



4284962181



4286017413



4284368773



4286610821

■ 4283841157

■ 4287138437

■ 4283313541

■ 4287666053

■ 4282720389

■ 4288259461

■ 4282192517

■ 4288787077

■ 4281599365

■ 4289380229

■ 4281401477

■ 4289907845

■ 4290435717

# Harmonies

## Analogous

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



4283787403



4285489797



4286733687

# Triad

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



4285489797



4286669384



4281692779

# Complementary

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



4285489797



4286088546

# 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.



4282937689



4285489797



4285622340

# Square

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



4285489797



4287257940



4284312906



4281168252

# Rectangle

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



4285489797



4287191915



4284312906



4282085989



# Sweetspot

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



4285489797



4289044653



4284643461



4283518551



4292269782



4283914071



# Same Dimension

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



4285489797



4287329965



4286603909



4282268738



4281335938



4278255619



# Inverse Universe

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



4286931576



4289558169



4284974434



4282530880



4286709842



4278386690



# Previews

## White Background



This preview shows how the Android color 4285489797 looks on a white background.

## Color Contrast Check

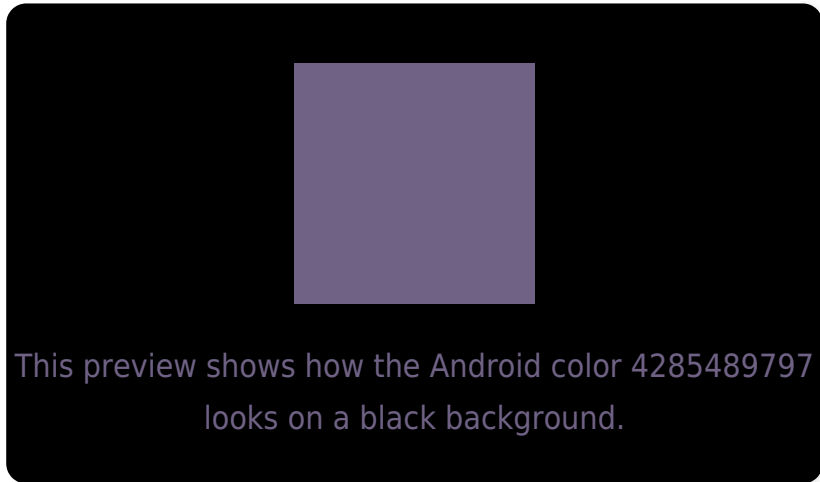
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285489797 Background



This preview shows how black text looks on a background with the Android color 4285489797.



This preview shows how white text looks on a background with the Android color 4285489797.

# 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**  
4285489797

**Protanopia**  
4284442504

**Deuteranopia**  
4284704388



# Trichromacy



**Original Color**  
4285489797

**Protanomaly**  
4284835207

**Deuteranomaly**  
4284966276

**Tritanomaly**  
4285293942

# Monochromacy



**Original Color**  
4285489797

**Achromatopsia**  
4285164138

**Achromatomaly**  
4285294452

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285489797 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, 98, 133)` looks like.

```
.text, #text, p{  
    color:rgb(111, 98, 133)  
}
```

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, 98, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 98, 133) }
```

## Border

The CSS property to change the border of an element to Android 4285489797 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, 98, 133) }
```

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

```
.border{ border-color:rgb(111, 98, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 98, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 98, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 98, 133);  
box-shadow:4px 4px 4px 4px rgb(111, 98,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4285489797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 98, 133) }
```

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

```
.background{ background-color: rgb(111, 98,  
133) }
```

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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