

# Converting Colors

Android(4285411810)

Have a look what the booklet for  
Android(4285411810) contains.

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**Color**

**Android(4285411810)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E31E2
RGB	110, 49, 226
RGB Percent	43%, 19%, 89%
CMY	0.5686, 0.8078, 0.1137
CMYK	0.51, 0.78, 0.00, 0.11
HSL	261°, 75%, 54%
HSV	261°, 78%, 89%
XYZ	21.2562, 11.0026, 72.9549
YIQ	87.4170, -20.4610, 67.9790

# Conversions

## Conversions Part 2

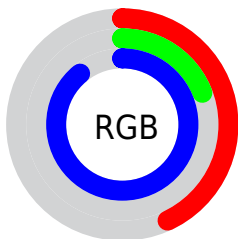
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 49, 226
Decimal	7221730
CIE <sub>Lab</sub>	39.58, 63.91, -79.17
CIE <sub>LCh</sub>	40, 101.747, 308.909
Yxy	11.0026, 0.2020, 0.1046
Android (android.graphics.Color)	4285411810 (0xFF6E31E2)
YUV	87.4170, 68.3214, 19.8053
Hunter-Lab	33.1702, 56.3389, -107.1840

# Details

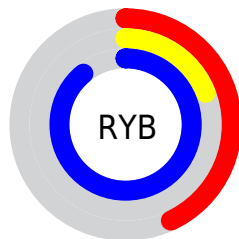
The Android color `4285411810` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4289061425`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4289423359`, and `4280746153` is the 20% darker color. If you saturate the color by 10%, you get `4284422882`, and if you desaturate by 10%, it is `4286400738`.

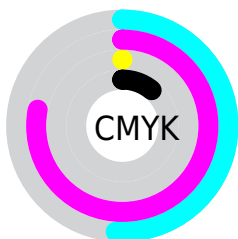
# Distribution



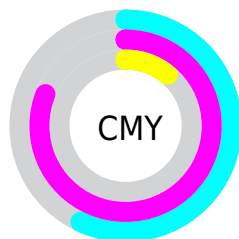
- Red (43%)
- Green (19%)
- Blue (89%)



- Red (43%)
- Yellow (19%)
- Blue (89%)



- Cyan (51%)
- Magenta (78%)
- Yellow (0%)
- Black (11%)



- Cyan (57%)
- Magenta (81%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285411810 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 4285411810 by changing the saturation by 10% instead.



 4285411810

 4285411810

4294967295

 4283306693

 4289423359

 4280746153

 4291461887

 4278190222

 4293434879

 4278190195

 4294949375

 4278190169

 4294956799

 4278191937

 4294964223

 4278190890

 4278190356

 4278190080

■ 4285411810

■ 4285411810

■ 4284422882

■ 4286400738

■ 4283434210

■ 4287389410

■ 4283302114

■ 4288312802

■ 4289301474

■ 4290290402

■ 4291279330

■ 4292268002

■ 4293191394

■ 4294180066

# Harmonies

## Analogous

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



4278215935



4285411810



4291494043

# Triad

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



4285411810



4288692224



4278221429

# Complementary

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



4285411810



4289061425

# 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.



4278220567



4285411810



4284244736

# Square

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



4285411810



4291821568



4278219008



4278221766

# Rectangle

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



4285411810



4292870245



4278219008



4278221144



# Sweetspot

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



4285411810



4292461823



4281444322



4285029504



4278190080



4286611584



# Same Dimension

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



4285411810



4284616703



4291113442



4285097328



4282187952



4279304240



# Inverse Universe

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



4293013925



4294905772



4283359793



4285556076



4289724531

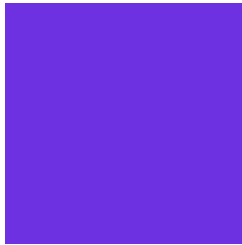


4281335840



# Previews

## White Background



This preview shows how the Android color 4285411810 looks on a white background.

## Color Contrast Check

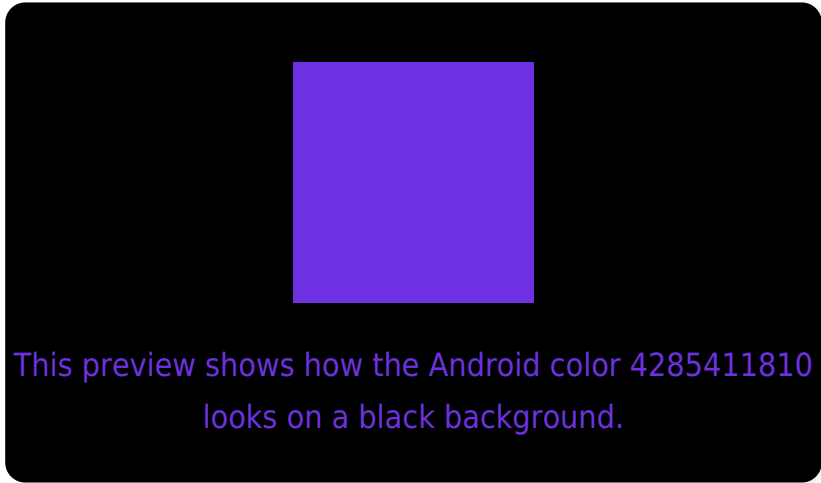
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285411810 Background



This preview shows how black text looks on a background with the Android color 4285411810.



This preview shows how white text looks on a background with the Android color 4285411810.

# 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**  
4285411810

**Protanopia**  
4278213309

**Deuteranopia**  
4278214818



# Trichromacy



**Original Color**  
4285411810



**Protanomaly**  
4280830922



**Deuteranomaly**  
4280831929



**Tritanomaly**  
4283846805

# Monochromacy



**Original Color**  
4285411810



**Achromatopsia**  
4283914071



**Achromatomaly**  
4284434826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285411810 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(110, 49, 226)` looks like.

```
.text, #text, p{  
    color:rgb(110, 49, 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(110, 49, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 49, 226) }
```

## Border

The CSS property to change the border of an element to Android 4285411810 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(110, 49, 226) }
```

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

```
.border{ border-color:rgb(110, 49, 226) }
```

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

Here you see how a box with a 4 pixel rgb(110, 49, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 49, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 49, 226);  
box-shadow:4px 4px 4px 4px rgb(110, 49,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4285411810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 49, 226) }
```

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

```
.background{ background-color: rgb(110, 49,  
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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