

# Converting Colors

Android(4285546449)

Have a look what the booklet for  
Android(4285546449) contains.

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# Color

**Android(4285546449)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	703FD1
RGB	112, 63, 209
RGB Percent	44%, 25%, 82%
CMY	0.5608, 0.7529, 0.1804
CMYK	0.46, 0.70, 0.00, 0.18
HSL	260°, 61%, 53%
HSV	260°, 70%, 82%
XYZ	19.9682, 11.6032, 61.5088
YIQ	94.2950, -17.6620, 55.7940

# Conversions

## Conversions Part 2

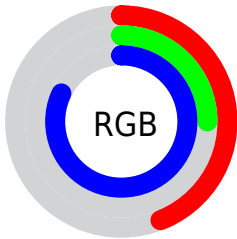
Format	Color
R <sub>Y</sub> B	112, 63, 209
Decimal	7356369
CIE Lab	40.58, 53.37, -67.78
CIE LCh	41, 86.269, 308.213
Yxy	11.6032, 0.2145, 0.1247
Android (android.graphics.Color)	4285546449 (0xFF703FD1)
YUV	94.2950, 56.5496, 15.5273
Hunter-Lab	34.0635, 45.0267, -83.2162

# Details

The Android color `4285546449` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4288729407`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289426175`, and `4281468825` is the 20% darker color. If you saturate the color by 10%, you get `4284623569`, and if you desaturate by 10%, it is `4286469329`.

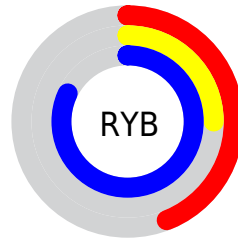
# Distribution



Red (44%)

Green (25%)

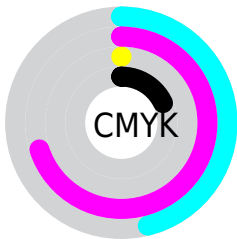
Blue (82%)



Red (44%)

Yellow (25%)

Blue (82%)

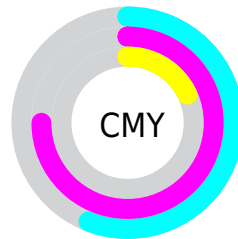


Cyan (46%)

Magenta (70%)

Yellow (0%)

Black (18%)



Cyan (56%)

Magenta (75%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285546449 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 4285546449 by changing the saturation by 10% instead.



 4285546449

 4285546449

4294967295

 4283573685

 4289426175

 4281468825

 4291333631

 4278190207

 4293306623

 4278190181

 4294952191

 4278190156

 4294959359

 4278191156

4294966783

 4278190622

 4278190080

 4285546449

 4285546449

■ 4284623569

■ 4286469329

■ 4283700689

■ 4287392209

■ 4282777809

■ 4288315089

■ 4289237969

■ 4290095313

■ 4291017937

■ 4291940817

■ 4292863697

■ 4293786577

# Harmonies

## Analogous

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



4278215919



4285546449



4290642070

# Triad

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



4285546449



4288497408



4278221426

# Complementary

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



4285546449



4288729407

# 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.



4278220837



4285546449



4284769280

# Square

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



4285546449



4291166213



4278219264



4278221751

# Rectangle

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



4285546449



4291887207



4278219264



4278221401



# Sweetspot

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



4285546449



4292594175



4282360017



4285161600



4278190080



4286611584



# Same Dimension

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



4285546449



4285606399



4290330577



4284636777



4281860264



4279107625



# Inverse Universe

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



4291903392



4294912439



4283945279



4285095525



4289200240

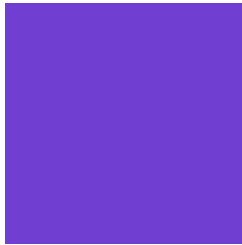


4280877083



# Previews

## White Background



This preview shows how the Android color 4285546449 looks on a white background.

## Color Contrast Check

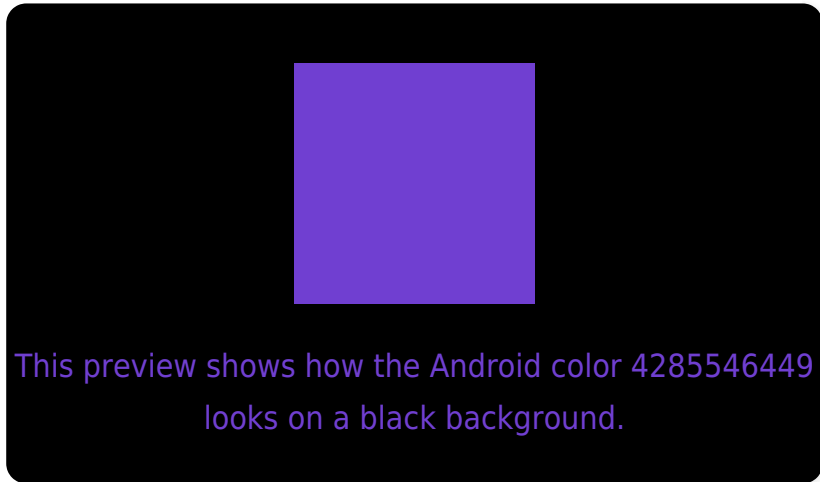
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285546449 Background



This preview shows how black text looks on a background with the Android color 4285546449.



This preview shows how white text looks on a background with the Android color 4285546449.

# 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**

4285546449

**Protanopia**

4278213827

**Deuteranopia**

4278215336



# Trichromacy



**Original Color**  
4285546449



**Protanomaly**  
4280897992



**Deuteranomaly**  
4280898999



**Tritanomaly**  
4284437903

# Monochromacy



**Original Color**  
4285546449



**Achromatopsia**  
4284374622



**Achromatomaly**  
4284830600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285546449 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(112, 63, 209)` looks like.

```
.text, #text, p{  
    color:rgb(112, 63, 209)  
}
```

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(112, 63, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 63, 209) }
```

## Border

The CSS property to change the border of an element to Android 4285546449 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(112, 63, 209) }
```

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

```
.border{ border-color:rgb(112, 63, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 63, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 63, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 63, 209);  
box-shadow:4px 4px 4px 4px rgb(112, 63,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4285546449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 63, 209) }
```

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

```
.background{ background-color: rgb(112, 63,  
209) }
```

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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