

# Converting Colors

Android(4285334403)

Have a look what the booklet for  
Android(4285334403) contains.

<b>Android(4285334403)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4285334403)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D0383
RGB	109, 3, 131
RGB Percent	43%, 1%, 51%
CMY	0.5725, 0.9882, 0.4863
CMYK	0.17, 0.98, 0.00, 0.49
HSL	290°, 96%, 26%
HSV	290°, 98%, 51%
XYZ	10.4360, 4.9550, 21.8791
YIQ	49.2860, 22.0880, 62.2800

# Conversions

## Conversions Part 2

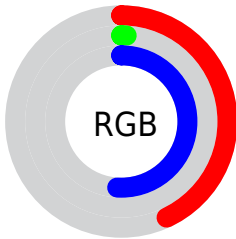
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 3, 131
Decimal	7144323
CIE <sub>Lab</sub>	26.61, 55.78, -43.68
CIE <sub>LCh</sub>	27, 70.848, 321.932
Yxy	4.9550, 0.2800, 0.1329
Android (android.graphics.Color)	4285334403 (0xFF6D0383)
YUV	49.2860, 40.2850, 52.3692
Hunter-Lab	22.2599, 44.7303, -42.6938

# Details

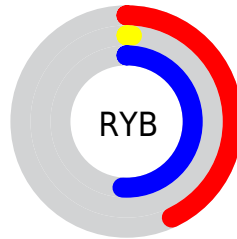
The Android color **4285334403** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4279862019**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4288955833**, and **4281860177** is the 20% darker color. If you saturate the color by 10%, you get **4285268099**, and if you desaturate by 10%, it is **4285468803**.

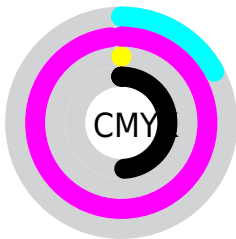
# Distribution



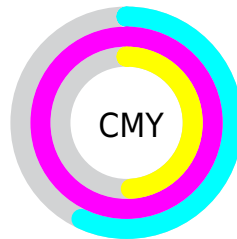
- Red (43%)
- Green (1%)
- Blue (51%)



- Red (43%)
- Yellow (1%)
- Blue (51%)



- Cyan (17%)
- Magenta (98%)
- Yellow (0%)
- Black (49%)



- Cyan (57%)
- Magenta (99%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285334403 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 4285334403 by changing the saturation by 10% instead.



 4285334403

 4285334403

4294967295

 4283564137

 4288955833

 4281860177

 4290863317

 4280221753

 4292770801

 4278190626

 4294678527

 4278190088

 4294947839

 4278190080

 4294955007

 4294962431

 4285334403

 4285334403

■ 4285268099

■ 4285468803

■ 4285668739

■ 4285803139

■ 4285937539

■ 4286071939

■ 4286272131

■ 4286406531

■ 4286540931

■ 4286675331

# Harmonies

## Analogous

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



4278204582



4285334403



4287758416

# Triad

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



4285334403



4284102656



4278211430

# Complementary

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



4285334403



4279862019

# 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.



4278211118



4285334403



4280698880

# Square

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



4285334403



4286518016



4278210304



4278211221

# Rectangle

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



4285334403



4288086061



4278210304



4278211412



# Sweetspot

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



4285334403



4288838059



4278393475



4283512919



4292269782



4283914071



# Same Dimension

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



4285334403



4287430827



4286776154



4282465346



4285268098



4278321155



# Inverse Universe

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



4286776089



4289396765



4278420268



4282530877



4286709782



4278386688



# Previews

## White Background



This preview shows how the Android color 4285334403 looks on a white background.

## Color Contrast Check

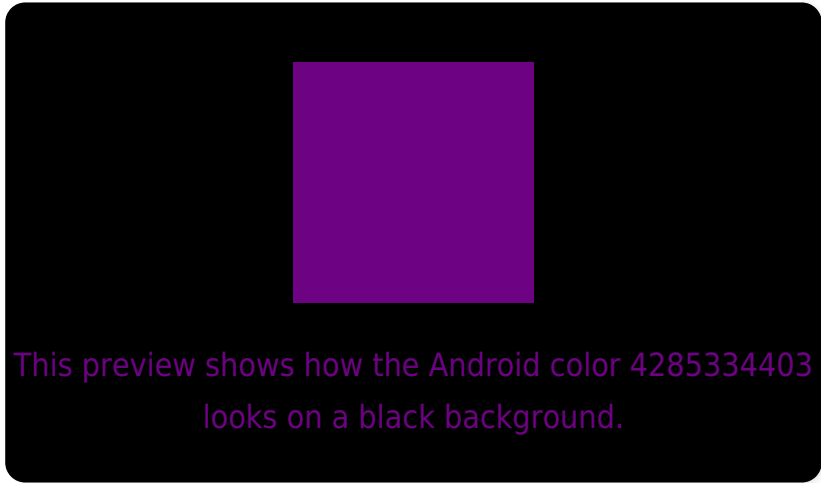
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

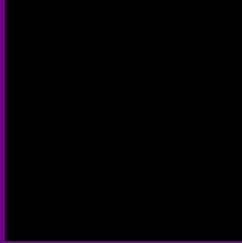
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285334403 Background



This preview shows how black text looks on a background with the Android color 4285334403.



This preview shows how white text looks on a background with the Android color 4285334403.

# 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**  
4285334403

**Protanopia**  
4278206598

**Deuteranopia**  
4278207350



# Trichromacy



**Original Color**  
4285334403

**Protanomaly**  
4280822405

**Deuteranomaly**  
4280822907

**Tritanomaly**  
4284949075

# Monochromacy



**Original Color**  
4285334403

**Achromatopsia**  
4281413937

**Achromatomaly**  
4282851407

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285334403 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(109, 3, 131)` looks like.

```
.text, #text, p{  
    color:rgb(109, 3, 131)  
}
```

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(109, 3, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 3, 131) }
```

## Border

The CSS property to change the border of an element to Android 4285334403 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(109, 3, 131) }
```

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

```
.border{ border-color:rgb(109, 3, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 3, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 3, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 3, 131);  
box-shadow:4px 4px 4px 4px rgb(109, 3,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4285334403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 3, 131) }
```

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

```
.background{ background-color: rgb(109, 3,  
131) }
```

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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