

# Converting Colors

Android(4285217645)

Have a look what the booklet for  
Android(4285217645) contains.

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# Color

**Android(4285217645)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B3B6D
RGB	107, 59, 109
RGB Percent	42%, 23%, 43%
CMY	0.5804, 0.7686, 0.5725
CMYK	0.02, 0.46, 0.00, 0.57
HSL	298°, 30%, 33%
HSV	298°, 46%, 43%
XYZ	10.3877, 7.3579, 15.3407
YIQ	79.0520, 12.5580, 25.7260

# Conversions

## Conversions Part 2

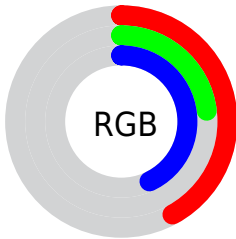
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 59, 109
Decimal	7027565
CIE <sub>Lab</sub>	32.61, 29.54, -20.26
CIE <sub>LCh</sub>	33, 35.819, 325.549
Yxy	7.3579, 0.3140, 0.2224
Android (android.graphics.Color)	4285217645 (0xFF6B3B6D)
YUV	79.0520, 14.7644, 24.5104
Hunter-Lab	27.1254, 20.8874, -14.5436

# Details

The Android color **4285217645** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282215739**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4288703649**, and **4281994301** is the 20% darker color. If you saturate the color by 10%, you get **4285214829**, and if you desaturate by 10%, it is **4285220461**.

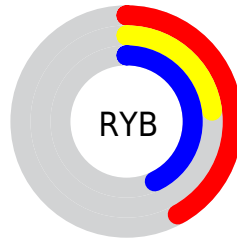
# Distribution



Red (42%)

Green (23%)

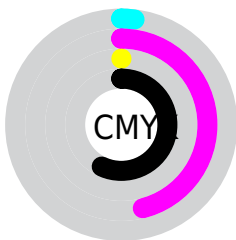
Blue (43%)



Red (42%)

Yellow (23%)

Blue (43%)

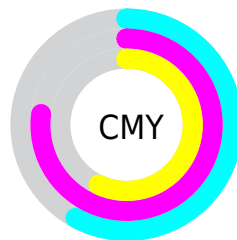


Cyan (2%)

Magenta (46%)

Yellow (0%)

Black (57%)



Cyan (58%)

Magenta (77%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285217645 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 4285217645 by changing the saturation by 10% instead.



 4285217645

 4285217645

4294967295

 4283573333

 4288703649

 4281994301

 4290479804

 4280614951

 4292321496

 4278190353

 4294228980

 4278190080

 4294957055

 4294964479

 4285217645

 4285217645

 4285214829

 4285220461

■ 4285146477

■ 4285288813

■ 4285143661

■ 4285291629

■ 4285075309

■ 4285359981

■ 4285072749

■ 4285362797

■ 4285071469

■ 4285430893

■ 4285433709

■ 4285436525

■ 4285504877

# Harmonies

## Analogous

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



4282795904



4285217645



4286395218

# Triad

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



4285217645



4284434960



4278213220

# Complementary

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



4285217645



4282215739

# 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.



4278213191



4285217645



4282667541

# Square

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



4285217645



4285808414



4280178731



4278212475

# Rectangle

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



4285217645



4286591807



4280178731



4278213211



# Sweetspot

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



4285217645



4287527823



4282072429



4282858311



4291282887



4282861383



# Same Dimension

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



4285217645



4287381647



4285348694



4281675830



4285595765



4293591285



# Inverse Universe

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



4285348669



4287578179



4282084690



4281741360



4285857797



4294246410



# Previews

## White Background



This preview shows how the Android color 4285217645 looks on a white background.

## Color Contrast Check

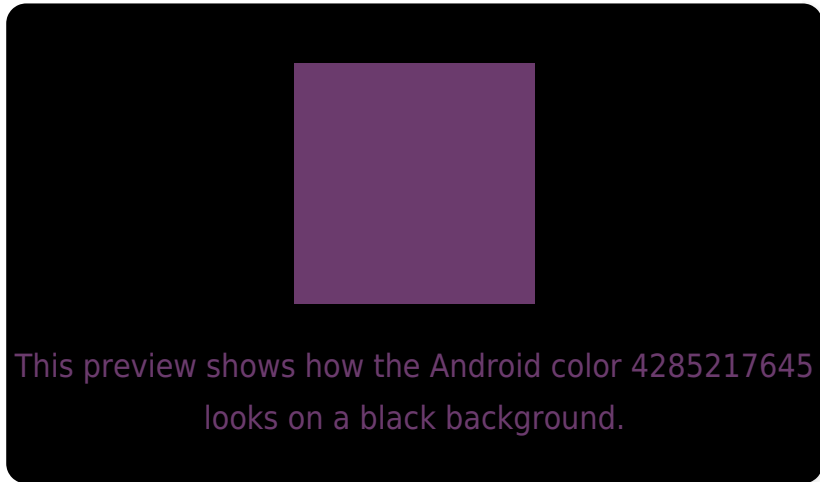
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285217645 Background



This preview shows how black text looks on a background with the Android color 4285217645.

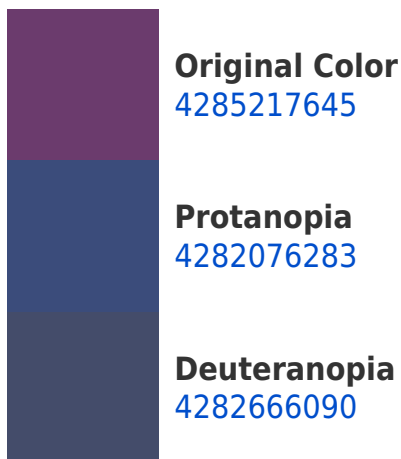


This preview shows how white text looks on a background with the Android color 4285217645.

# 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





# Trichromacy



**Original Color**

4285217645

**Protanomaly**

4283188854

**Deuteranomaly**

4283582059

**Tritanomaly**

4285022293

# Monochromacy



**Original Color**

4285217645

**Achromatopsia**

4283387727

**Achromatomaly**

4284041306

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285217645 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(107, 59, 109)` looks like.

```
.text, #text, p{  
    color:rgb(107, 59, 109)  
}
```

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(107, 59, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 59, 109) }
```

## Border

The CSS property to change the border of an element to Android 4285217645 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(107, 59, 109) }
```

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

```
.border{ border-color:rgb(107, 59, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 59, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 59, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 59, 109);  
box-shadow:4px 4px 4px 4px rgb(107, 59,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4285217645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 59, 109) }
```

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

```
.background{ background-color: rgb(107, 59,  
109) }
```

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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