

# Converting Colors

Android(4285477489)

Have a look what the booklet for  
Android(4285477489) contains.

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# Color

**Android(4285477489)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F3271
RGB	111, 50, 113
RGB Percent	44%, 20%, 44%
CMY	0.5647, 0.8039, 0.5569
CMYK	0.02, 0.56, 0.00, 0.56
HSL	298°, 39%, 32%
HSV	298°, 56%, 44%
XYZ	10.6768, 6.8530, 16.3828
YIQ	75.4210, 16.1330, 32.5250

# Conversions

## Conversions Part 2

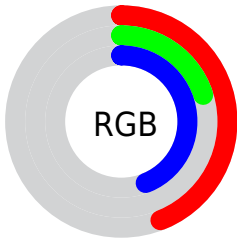
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 50, 113
Decimal	7287409
CIE <sub>Lab</sub>	31.47, 36.64, -24.53
CIE <sub>LCh</sub>	31, 44.094, 326.198
Yxy	6.8530, 0.3148, 0.2021
Android (android.graphics.Color)	4285477489 (0xFF6F3271)
YUV	75.4210, 18.5264, 31.2028
Hunter-Lab	26.1782, 26.9895, -18.7801




# Details

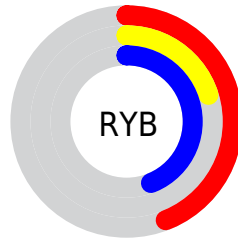
The Android color **4285477489** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281626930**, and the grayscale version is **4283124555**.




A 20% lighter version of the original color is **4288963749**, and **4282187841** is the 20% darker color. If you saturate the color by 10%, you get **4285474673**, and if you desaturate by 10%, it is **4285480305**.

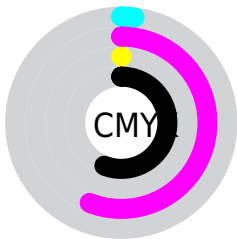
# Distribution







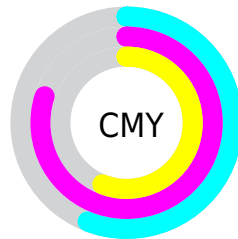
-  Red (44%)
-  Green (20%)
-  Blue (44%)






-  Red (44%)
-  Yellow (20%)
-  Blue (44%)



-  Cyan (2%)
-  Magenta (56%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (80%)
-  Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285477489 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 4285477489 by changing the saturation by 10% instead.



 4285477489

 4285477489

4294967295

 4283767128

 4288963749

 4282187841

 4290805184

 4280811563

 4292647132

 4278190357

 4294554617

 4278190080

 4294955007

 4294962175

 4285477489

 4285477489

 4285474673

 4285480305

■ 4285406065

■ 4285548913

■ 4285403249

■ 4285551729

■ 4285400433

■ 4285554545

■ 4285333617

■ 4285623153

■ 4285625969

■ 4285694321

■ 4285697137

■ 4285700209

# Harmonies

## Analogous

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



4282336137



4285477489



4286850384

# Triad

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



4285477489



4284368640



4278213224

# Complementary

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



4285477489



4281626930

# 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.



4278212932



4285477489



4282142976

# Square

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



4285477489



4286003470



4278212385



4278212483

# Rectangle

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



4285477489



4287047225



4278212385



4278213212



# Sweetspot

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



4285477489



4287855508



4281480305



4282989386



4291414473



4283058762



# Same Dimension

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



4285477489



4287705492



4285608532



4281872952



4285792376



4293853431



# Inverse Universe

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



4285608500



4287902004



4281495887



4281872947



4286054404



4294377480



# Previews

## White Background



This preview shows how the Android color 4285477489 looks on a white background.

## Color Contrast Check

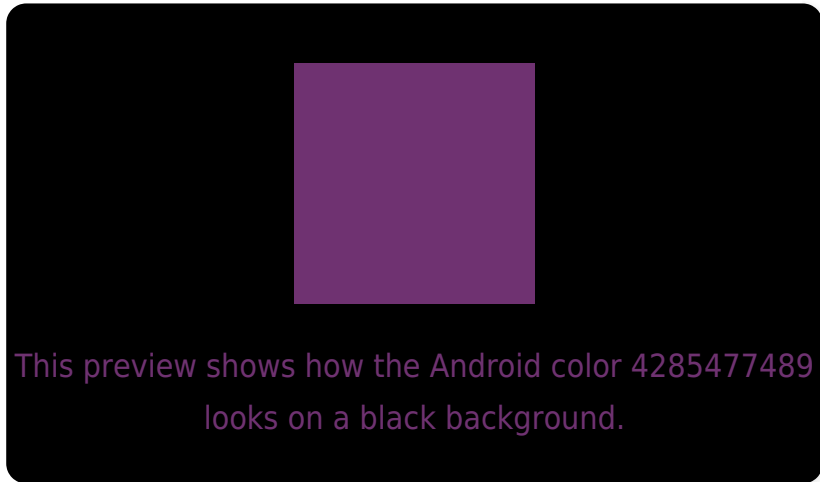
Large Text (above 18pt) WCAG AA ✓ Pass

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

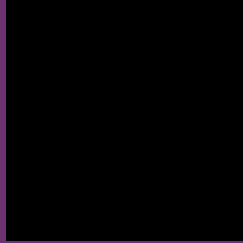
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285477489 Background



This preview shows how black text looks on a background with the Android color 4285477489.



This preview shows how white text looks on a background with the Android color 4285477489.

# 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**

4285477489

**Protanopia**

4281223557

**Deuteranopia**

4282206829



# Trichromacy



**Original Color**  
4285477489

**Protanomaly**  
4282794366

**Deuteranomaly**  
4283384174

**Tritanomaly**  
4285217364

# Monochromacy



**Original Color**  
4285477489

**Achromatopsia**  
4283124555

**Achromatomaly**  
4283974233

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285477489 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, 50, 113)` looks like.

```
.text, #text, p{  
    color:rgb(111, 50, 113)  
}
```

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, 50, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 50, 113) }
```

## Border

The CSS property to change the border of an element to Android 4285477489 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, 50, 113) }
```

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

```
.border{ border-color:rgb(111, 50, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 50, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 50, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 50, 113);  
box-shadow:4px 4px 4px 4px rgb(111, 50,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4285477489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 50, 113) }
```

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

```
.background{ background-color: rgb(111, 50,  
113) }
```

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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