

# Converting Colors

Android(4285480844)

Have a look what the booklet for  
Android(4285480844) contains.

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# Color

**Android(4285480844)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F3F8C
RGB	111, 63, 140
RGB Percent	44%, 25%, 55%
CMY	0.5647, 0.7529, 0.4510
CMYK	0.21, 0.55, 0.00, 0.45
HSL	277°, 38%, 40%
HSV	277°, 55%, 55%
XYZ	13.0667, 8.8280, 25.8262
YIQ	86.1300, 3.8910, 34.1230

# Conversions

## Conversions Part 2

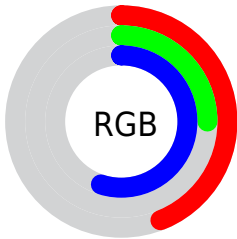
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	111, 63, 140
Decimal	7290764
CIE Lab	35.65, 35.42, -34.75
CIE LCh	36, 49.621, 315.549
Yxy	8.8280, 0.2738, 0.1850
Android (android.graphics.Color)	4285480844 (0xFF6F3F8C)
YUV	86.1300, 26.5579, 21.8110
Hunter-Lab	29.7119, 26.5048, -30.7378

# Details

The Android color **4285480844** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284255295**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289032642**, and **4282126169** is the 20% darker color. If you saturate the color by 10%, you get **4285149580**, and if you desaturate by 10%, it is **4285812108**.

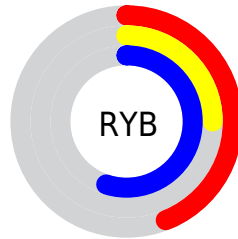
# Distribution



Red (44%)

Green (25%)

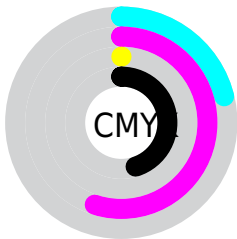
Blue (55%)



Red (44%)

Yellow (25%)

Blue (55%)

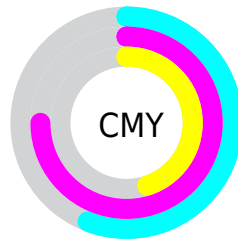


Cyan (21%)

Magenta (55%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (75%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285480844 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 4285480844 by changing the saturation by 10% instead.





4285480844



4285480844

4294967295



4283770738



4289032642



4282126169



4290808798



4280549441



4292716027



4278648875



4294623743



4278190357



4294958591



4278190080



4294966015



4285480844



4285480844



4285149580



4285812108

■ 4284752780

■ 4286208908

■ 4284421516

■ 4286540172

■ 4284090252

■ 4286871436

■ 4283891852

■ 4287202700

■ 4287599500

■ 4287930764

■ 4288262028

■ 4288593292

# Harmonies

## Analogous

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



4280242593



4285480844



4287704169

# Triad

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



4285480844



4285876992



4278216296

# Complementary

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



4285480844



4284255295

# 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.



4278215999



4285480844



4283652096

# Square

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



4285480844



4287576348



4280377366



4278215820

# Rectangle

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



4285480844



4288227150



4280377366



4278216282



# Sweetspot

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



4285480844



4289304245



4282342796



4283779420



4292598747



4284243036



# Same Dimension

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



4285480844



4287119029



4287381379



4282531397



4283629701



4278386693



# Inverse Universe

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



4287381340



4290068075



4282354760



4282728001



4286906418

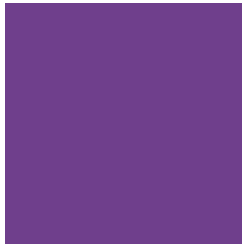


4278517762



# Previews

## White Background



This preview shows how the Android color 4285480844 looks on a white background.

## Color Contrast Check

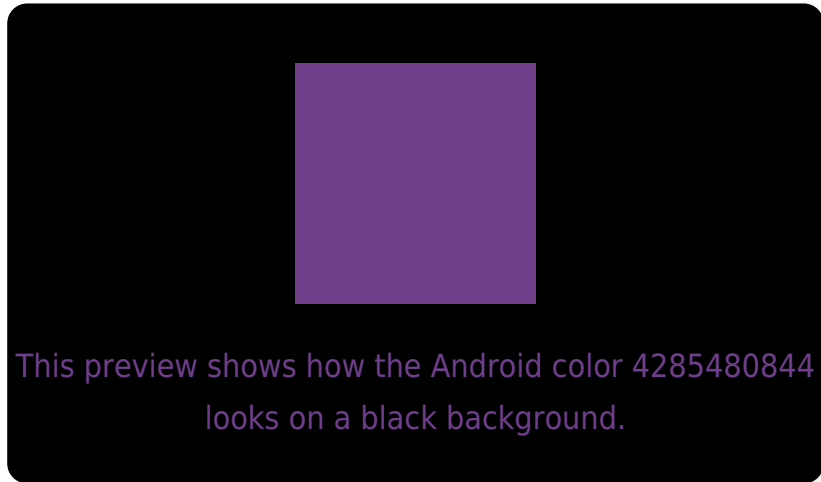
Large Text (above 18pt) WCAG AA ✓ Pass

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

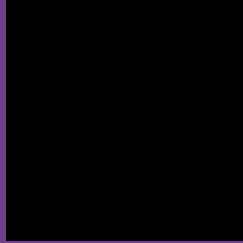
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285480844 Background



This preview shows how black text looks on a background with the Android color 4285480844.



This preview shows how white text looks on a background with the Android color 4285480844.

# 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**  
4285480844

**Protanopia**  
4281029278

**Deuteranopia**  
4281750920



# Trichromacy



**Original Color**  
4285480844

**Protanomaly**  
4282665879

**Deuteranomaly**  
4283125129

**Tritanomaly**  
4285090152

# Monochromacy



**Original Color**  
4285480844

**Achromatopsia**  
4283848278

**Achromatomaly**  
4284436074

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285480844 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, 63, 140)` looks like.

```
.text, #text, p{  
    color:rgb(111, 63, 140)  
}
```

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, 63, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 63, 140) }
```

## Border

The CSS property to change the border of an element to Android 4285480844 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, 63, 140) }
```

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

```
.border{ border-color:rgb(111, 63, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 63, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 63, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 63, 140);  
box-shadow:4px 4px 4px 4px rgb(111, 63,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4285480844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 63, 140) }
```

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

```
.background{ background-color: rgb(111, 63,  
140) }
```

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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