

# Converting Colors

Android(4285480539)

Have a look what the booklet for  
Android(4285480539) contains.

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# Color

**Android(4285480539)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F3E5B
RGB	111, 62, 91
RGB Percent	44%, 24%, 36%
CMY	0.5647, 0.7569, 0.6431
CMYK	0.00, 0.44, 0.18, 0.56
HSL	324°, 28%, 34%
HSV	324°, 44%, 44%
XYZ	10.1665, 7.5801, 10.8248
YIQ	79.9570, 19.8950, 19.4070

# Conversions

## Conversions Part 2

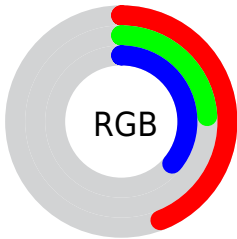
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 62, 91
Decimal	7290459
CIE <sub>Lab</sub>	33.09, 25.74, -8.01
CIE <sub>LCh</sub>	33, 26.957, 342.717
Yxy	7.5801, 0.3558, 0.2653
Android (android.graphics.Color)	4285480539 (0xFF6F3E5B)
YUV	79.9570, 5.4442, 27.2247
Hunter-Lab	27.5320, 17.7323, -4.0388

# Details

The Android color `4285480539` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282281810`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4288966541`, and `4282257453` is the 20% darker color. If you saturate the color by 10%, you get `4285477718`, and if you desaturate by 10%, it is `4285483360`.

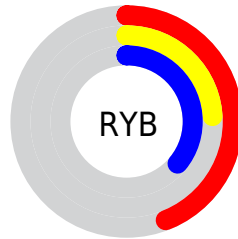
# Distribution



Red (44%)

Green (24%)

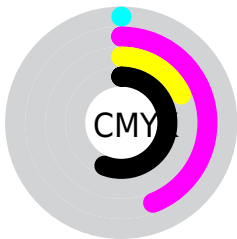
Blue (36%)



Red (44%)

Yellow (24%)

Blue (36%)

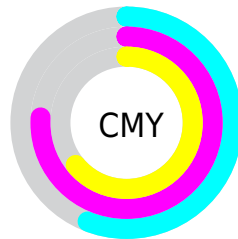


Cyan (0%)

Magenta (44%)

Yellow (18%)

Black (56%)



Cyan (56%)

Magenta (76%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285480539 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 4285480539 by changing the saturation by 10% instead.





4285480539



4285480539

4294967295



4283836228



4288966541



4282257453



4290742696



4280811545



4292649923



4278190080



4294491871



4294957819



4294965247



4285480539



4285480539



4285477718



4285483360

■ 4285474898

■ 4285486180

■ 4285472077

■ 4285489001

■ 4285469257

■ 4285491821

■ 4285466180

■ 4285494642

■ 4285464642

■ 4285497718

■ 4285500539

■ 4285503359

■ 4285506180

# Harmonies

## Analogous

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



4284171629



4285480539



4285938758

# Triad

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



4285480539



4283584547



4278212458

# Complementary

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



4285480539



4282281810

# 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.



4278212950



4285480539



4282012974

# Square

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



4285480539



4284827685



4279982144



4278277238

# Rectangle

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



4285480539



4285873976



4279982144



4278212708



# Sweetspot

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



4285480539



4287725194



4283580015



4283055685



4291414473



4283058762



# Same Dimension

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



4285480539



4287710322



4285480515



4281872950



4286054471



4294377618



# Inverse Universe

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



4285480539



4287710322



4282281834



4281872950



4286054471

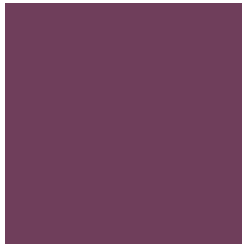


4294377618



# Previews

## White Background



This preview shows how the Android color 4285480539 looks on a white background.

## Color Contrast Check

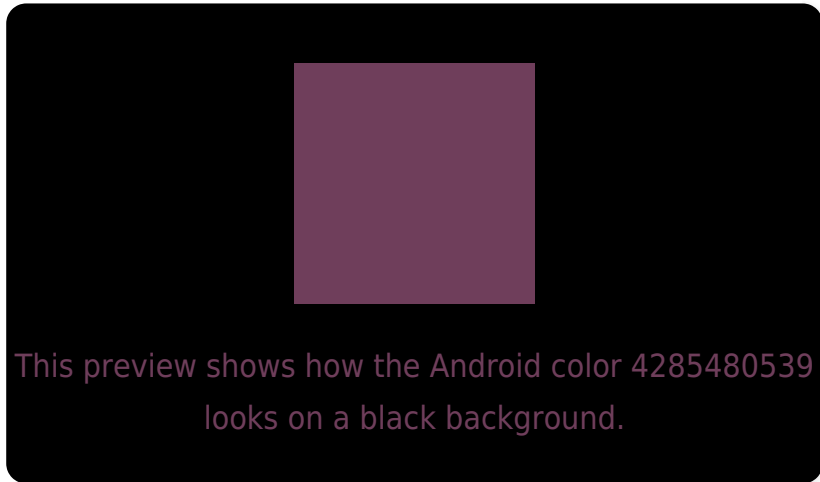
Large Text (above 18pt) WCAG AA ✓ Pass

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

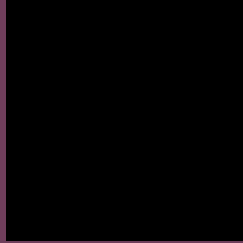
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285480539 Background



This preview shows how black text looks on a background with the Android color 4285480539.



This preview shows how white text looks on a background with the Android color 4285480539.

# 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**

4285480539

**Protanopia**

4282928486

**Deuteranopia**

4283518041



# Trichromacy



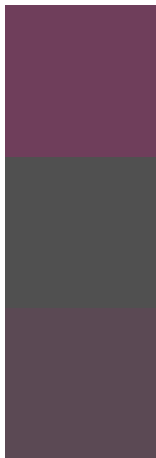
**Original Color**  
4285480539

**Protanomaly**  
4283844706

**Deuteranomaly**  
4284237658

**Tritanomaly**  
4285415758

# Monochromacy



**Original Color**  
4285480539

**Achromatopsia**  
4283453520

**Achromatomaly**  
4284172628

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285480539 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, 62, 91)` looks like.

```
.text, #text, p{  
    color:rgb(111, 62, 91)  
}
```

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, 62, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 62, 91) }
```

## Border

The CSS property to change the border of an element to Android 4285480539 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, 62, 91) }
```

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

```
.border{ border-color:rgb(111, 62, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 62, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 62, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 62, 91);  
box-shadow:4px 4px 4px 4px rgb(111, 62,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4285480539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 62, 91) }
```

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

```
.background{ background-color: rgb(111, 62,  
91) }
```

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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