

# Converting Colors

Android(4286410363)

Have a look what the booklet for  
Android(4286410363) contains.

<b>Android(4286410363)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4286410363)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D6E7B
RGB	125, 110, 123
RGB Percent	49%, 43%, 48%
CMY	0.5098, 0.5686, 0.5176
CMYK	0.00, 0.12, 0.02, 0.51
HSL	308°, 6%, 46%
HSV	308°, 12%, 49%
XYZ	17.6085, 16.9419, 21.0809
YIQ	115.9670, 4.7670, 7.2230

# Conversions

## Conversions Part 2

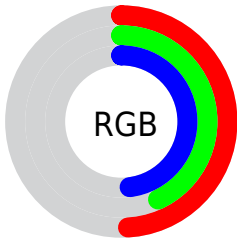
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 110, 123
Decimal	8220283
CIE Lab	48.19, 8.37, -5.03
CIE LCh	48, 9.766, 328.965
Yxy	16.9419, 0.3165, 0.3045
Android (android.graphics.Color)	4286410363 (0xFF7D6E7B)
YUV	115.9670, 3.4673, 7.9219
Hunter-Lab	41.1605, 4.3316, -1.5538

# Details

The Android color `4286410363` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285431152`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289897135`, and `4283186762` is the 20% darker color. If you saturate the color by 10%, you get `4286407289`, and if you desaturate by 10%, it is `4286413693`.

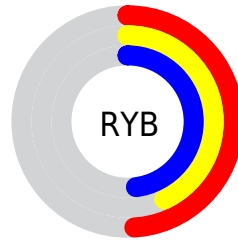
# Distribution



Red (49%)

Green (43%)

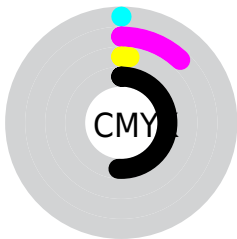
Blue (48%)



Red (49%)

Yellow (43%)

Blue (48%)

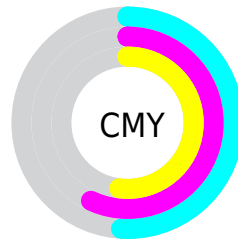


Cyan (0%)

Magenta (12%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286410363 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 4286410363 by changing the saturation by 10% instead.



■ 4286410363

■ 4286410363

4294967295

■ 4284765794

■ 4289897135

■ 4283186762

■ 4291673547

■ 4281673780

■ 4293515495

■ 4280292383

■ 4294964735

■ 4278190085

■ 4278190080

■ 4286410363

■ 4286410363

■ 4286407289

■ 4286413693

■ 4286403960

■ 4286416766

4286400886

4286420096

4286397556

4286423170

4286394483

4286426499

4286391153

4286429573

4286388079

4286432903

4286384750

4286435976

4286382188

4286439306

# Harmonies

## Analogous

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



4285821057



4286410363



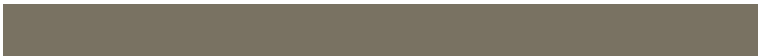
4286803315

# Triad

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



4286410363



4286149218



4284315514

# Complementary

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



4286410363



4285431152

# 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.



4284512114



4286410363



4285559908

# Square

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



4286410363



4286672741



4284970602



4284577408

# Rectangle

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



4286410363



4286868845



4284970602



4284381047



# Sweetspot

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



4286410363



4288912802



4285558397



4283584081



4291940817



4283585106



# Same Dimension

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



4286410363



4288908448



4286410356



4282399039



4286578799



4278190080



# Inverse Universe

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



4286410363



4288908448



4285431160



4282399039



4286578799



4278190080



# Previews

## White Background



This preview shows how the Android color 4286410363 looks on a white background.

## Color Contrast Check

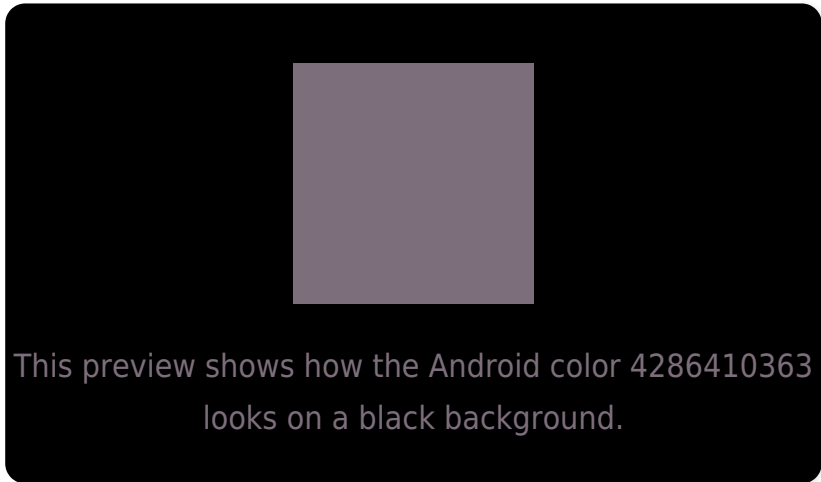
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286410363 Background



This preview shows how black text looks on a background with the Android color 4286410363.



This preview shows how white text looks on a background with the Android color 4286410363.

# 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**


4286410363

**Protanopia**

4285624957

**Deuteranopia**

4286214011



**Tritanopia**  
4286345079

# Trichromacy



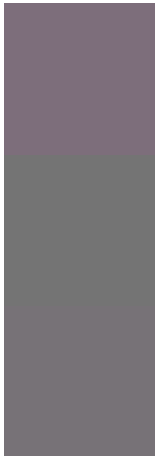
**Original Color**  
4286410363

**Protanomaly**  
4285886844

**Deuteranomaly**  
4286279547

**Tritanomaly**  
4286345080

# Monochromacy



**Original Color**  
4286410363

**Achromatopsia**  
4285822068

**Achromatomaly**  
4286018167

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286410363 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(125, 110, 123)` looks like.

```
.text, #text, p{  
    color:rgb(125, 110, 123)  
}
```

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(125, 110, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 110, 123) }
```

## Border

The CSS property to change the border of an element to Android 4286410363 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(125, 110, 123) }
```

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

```
.border{ border-color:rgb(125, 110, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 110, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 110, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 110, 123);  
box-shadow:4px 4px 4px 4px rgb(125, 110,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4286410363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 110, 123) }
```

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

```
.background{ background-color: rgb(125,  
110, 123) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor