

# Converting Colors

Android(4286475899)

Have a look what the booklet for  
Android(4286475899) contains.

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# Color

**Android(4286475899)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E6E7B
RGB	126, 110, 123
RGB Percent	49%, 43%, 48%
CMY	0.5059, 0.5686, 0.5176
CMYK	0.00, 0.13, 0.02, 0.51
HSL	311°, 7%, 46%
HSV	311°, 13%, 49%
XYZ	17.7553, 17.0175, 21.0878
YIQ	116.2660, 5.3630, 7.4350

# Conversions

## Conversions Part 2

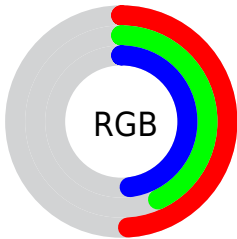
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 110, 123
Decimal	8285819
CIE <sub>Lab</sub>	48.28, 8.75, -4.88
CIE <sub>LCh</sub>	48, 10.017, 330.826
Yxy	17.0175, 0.3178, 0.3046
Android (android.graphics.Color)	4286475899 (0xFF7E6E7B)
YUV	116.2660, 3.3199, 8.5367
Hunter-Lab	41.2523, 4.6360, -1.4319

# Details

The Android color `4286475899` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285431409`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289962671`, and `4283252298` is the 20% darker color. If you saturate the color by 10%, you get `4286472569`, and if you desaturate by 10%, it is `4286479229`.

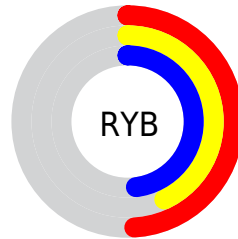
# Distribution



Red (49%)

Green (43%)

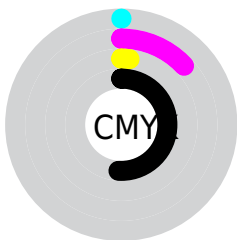
Blue (48%)



Red (49%)

Yellow (43%)

Blue (48%)

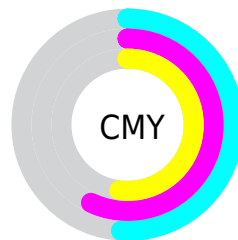


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286475899 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 4286475899 by changing the saturation by 10% instead.





4286475899



4286475899

4294967295



4284831330



4289962671



4283252298



4291739083



4281739316



4293581031



4280357919



4294964735



4278255621



4278190080



4286475899



4286475899



4286472569



4286479229



4286469494



4286482304

4286466164

4286485634

4286463090

4286488708

4286459759

4286492039

4286456429

4286495369

4286453354

4286498444

4286450024

4286501774

4286447718

4286504848

# Harmonies

## Analogous

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



4285886593



4286475899



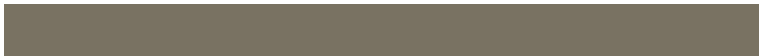
4286868851

# Triad

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



4286475899



4286149218



4284315515

# Complementary

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



4286475899



4285431409

# 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.



4284446835



4286475899



4285560164

# Square

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



4286475899



4286672740



4284905322



4284577409

# Rectangle

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



4286475899



4286934381



4284905322



4284315768



# Sweetspot

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



4286475899



4288912802



4285623934



4283584081



4291940817



4283585106



# Same Dimension

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



4286475899



4288908191



4286475891



4282399039



4286578792



4278190080



# Inverse Universe

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



4286475899



4288908191



4285431417



4282399039



4286578792



4278190080



# Previews

## White Background



This preview shows how the Android color 4286475899 looks on a white background.

## Color Contrast Check

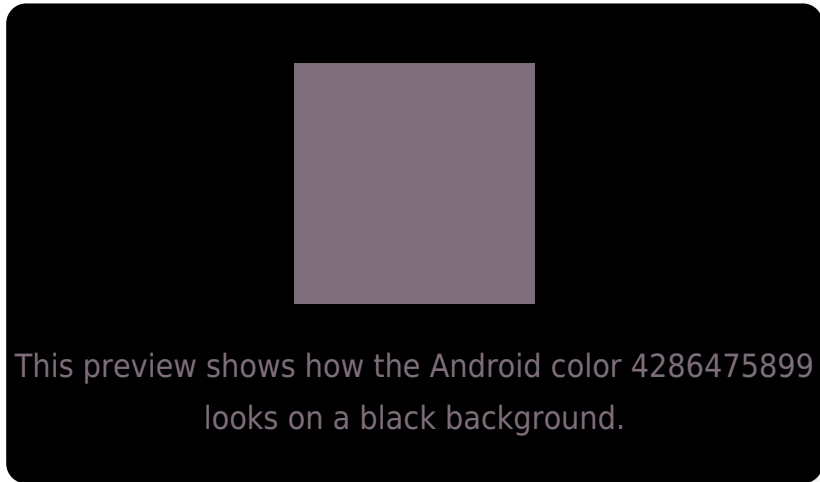
Large Text (above 18pt) WCAG AA ✓ Pass

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

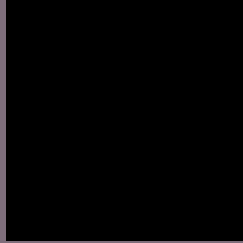
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286475899 Background



This preview shows how black text looks on a background with the Android color 4286475899.



This preview shows how white text looks on a background with the Android color 4286475899.

# 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**


4286475899

**Protanopia**

4285690493

**Deuteranopia**

4286214011



**Tritanopia**  
4286410615

# Trichromacy



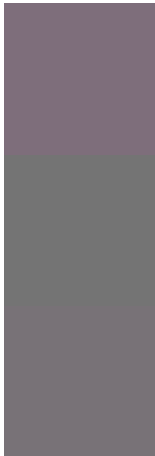
**Original Color**  
4286475899

**Protanomaly**  
4285952380

**Deuteranomaly**  
4286279547

**Tritanomaly**  
4286410616

# Monochromacy



**Original Color**  
4286475899

**Achromatopsia**  
4285822068

**Achromatomaly**  
4286083703

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286475899 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(126, 110, 123)` looks like.

```
.text, #text, p{  
    color:rgb(126, 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(126, 110, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 110, 123) }
```

## Border

The CSS property to change the border of an element to Android 4286475899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

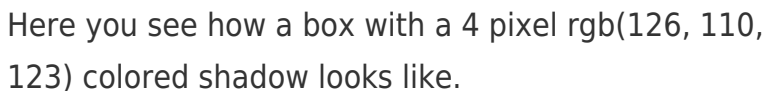
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 110, 123) }
```

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

```
.border{ border-color:rgb(126, 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(126, 110, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 110, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 110, 123); box-shadow:4px 4px 4px 4px rgb(126, 110, 123) }
```

# Background

The CSS property to change the background color of an element to Android 4286475899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 110, 123) }
```

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

```
.background{ background-color: rgb(126,  
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](#).



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