

# Converting Colors

Android(4286671478)

Have a look what the booklet for  
Android(4286671478) contains.

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# Color

**Android(4286671478)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	816A76
RGB	129, 106, 118
RGB Percent	51%, 42%, 46%
CMY	0.4941, 0.5843, 0.5373
CMYK	0.00, 0.18, 0.09, 0.49
HSL	329°, 10%, 46%
HSV	329°, 18%, 51%
XYZ	17.4773, 16.2832, 19.3614
YIQ	114.2450, 9.8560, 8.6080

# Conversions

## Conversions Part 2

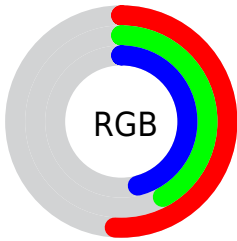
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 106, 118
Decimal	8481398
CIE Lab	47.34, 11.29, -3.25
CIE LCh	47, 11.750, 343.930
Yxy	16.2832, 0.3290, 0.3065
Android (android.graphics.Color)	4286671478 (0xFF816A76)
YUV	114.2450, 1.8512, 12.9401
Hunter-Lab	40.3524, 6.6945, -0.2010

# Details

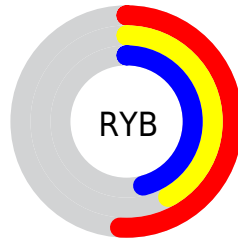
The Android color `4286671478` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285170037`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290157994`, and `4283448134` is the 20% darker color. If you saturate the color by 10%, you get `4286668144`, and if you desaturate by 10%, it is `4286674812`.

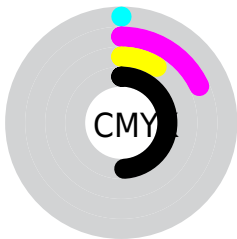
# Distribution



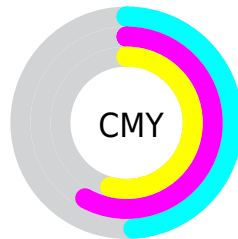
- Red (51%)
- Green (42%)
- Blue (46%)



- Red (51%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286671478 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 4286671478 by changing the saturation by 10% instead.





4286671478



4286671478

4294967295



4285026909



4290157994



4283448134



4291999941



4281869615



4293842145



4280487963



4294963454



4278190080



4286671478



4286671478



4286668144



4286674812



4286664810



4286678146



4286661475



4286681481

 4286658141

 4286684815

 4286655063

 4286688149

 4286651729

 4286691227

 4286648395

 4286694561

 4286645061

 4286697895

 4286644291

 4286701230

# Harmonies

## Analogous

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



4286082175



4286671478



4286933612

# Triad

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



4286671478



4285755741



4283921790

# Complementary

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



4286671478



4285170037

# 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.



4283922037



4286671478



4285035618

# Square

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



4286671478



4286410334



4284380778



4284445571

# Rectangle

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



4286671478



4286933606



4284380778



4283856507



# Sweetspot

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



4286671478



4289241252



4285885057



4283715410



4292138196



4283716692



# Same Dimension

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



4286671478



4289234327



4286671467



4282399037



4286578755



4278190080



# Inverse Universe

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



4286671478



4289234327



4285170048



4282399037



4286578755

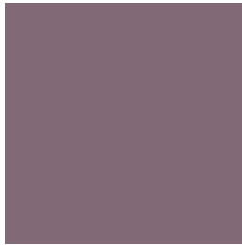


4278190080



# Previews

## White Background



This preview shows how the Android color 4286671478 looks on a white background.

## Color Contrast Check

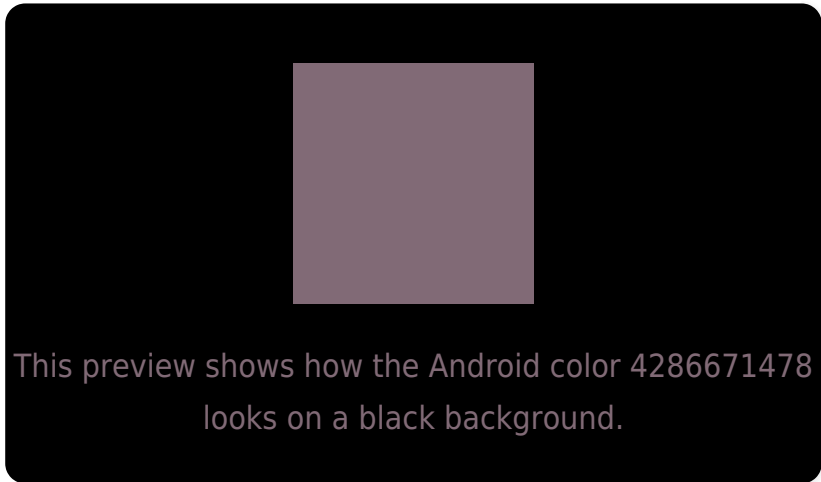
Large Text (above 18pt) WCAG AA ✓ Pass

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

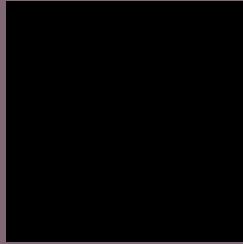
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286671478 Background



This preview shows how black text looks on a background with the Android color 4286671478.



This preview shows how white text looks on a background with the Android color 4286671478.

# 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**  
4286671478

**Protanopia**  
4285558905

**Deuteranopia**  
4286147957



**Tritanopia**  
4286671731

# Trichromacy



**Original Color**  
4286671478

**Protanomaly**  
4285951608

**Deuteranomaly**  
4286344309

**Tritanomaly**  
4286671732

# Monochromacy



**Original Color**  
4286671478

**Achromatopsia**  
4285690482

**Achromatomaly**  
4286017395

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286671478 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(129, 106, 118)` looks like.

```
.text, #text, p{  
    color:rgb(129, 106, 118)  
}
```

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(129, 106, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 106, 118) }
```

## Border

The CSS property to change the border of an element to Android 4286671478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

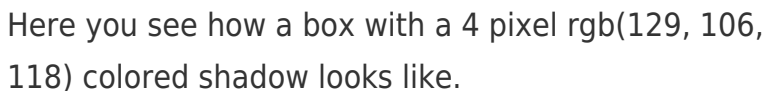
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 106, 118) }
```

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

```
.border{ border-color:rgb(129, 106, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(129, 106, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 106, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 106, 118);  
box-shadow:4px 4px 4px 4px rgb(129, 106,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4286671478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 106, 118) }
```

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

```
.background{ background-color: rgb(129,  
106, 118) }
```

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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