

# Converting Colors

Android(4286934898)

Have a look what the booklet for  
Android(4286934898) contains.

<b>Android(4286934898)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4286934898)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	856F72
RGB	133, 111, 114
RGB Percent	52%, 44%, 45%
CMY	0.4784, 0.5647, 0.5529
CMYK	0.00, 0.17, 0.14, 0.48
HSL	352°, 9%, 48%
HSV	352°, 17%, 52%
XYZ	18.3946, 17.5703, 18.3415
YIQ	117.9200, 12.1490, 5.5970

# Conversions

## Conversions Part 2

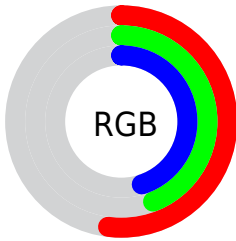
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 111, 114
Decimal	8744818
CIE <sub>Lab</sub>	48.97, 9.17, 1.56
CIE <sub>LCh</sub>	49, 9.301, 9.674
Yxy	17.5703, 0.3387, 0.3235
Android (android.graphics.Color)	4286934898 (0xFF856F72)
YUV	117.9200, -1.9326, 13.2252
Hunter-Lab	41.9170, 4.9770, 3.3985

# Details

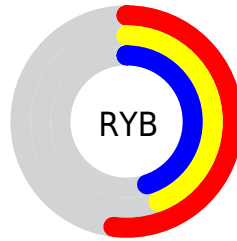
The Android color `4286934898` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285498754`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290421670`, and `4283645762` is the 20% darker color. If you saturate the color by 10%, you get `4286931559`, and if you desaturate by 10%, it is `4286938237`.

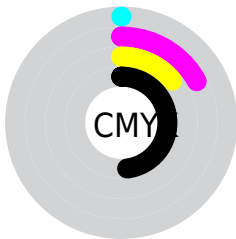
# Distribution



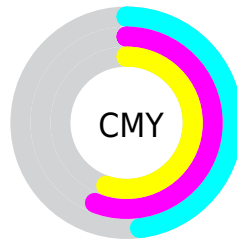
- Red (52%)
- Green (44%)
- Blue (45%)



- Red (52%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286934898 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 4286934898 by changing the saturation by 10% instead.





4286934898



4286934898

4294967295



4285290330



4290421670



4283645762



4292263617



4282132780



4294171357



4280685848



4294964985



4278976512



4278190080



4286934898



4286934898



4286931559



4286938237



4286927963



4286941833

 4286924624

 4286945172

 4286921284

 4286948512

 4286917689

 4286952107

 4286914349

 4286955447

 4286911010

 4286958786

 4286907670

 4286962126

 4286906386

 4286965721

# Harmonies

## Analogous

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



4286673018



4286934898



4286935147

# Triad

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



4286934898



4285495144



4284905347

# Complementary

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



4286934898



4285498754

# 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.



4284577918



4286934898



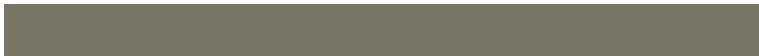
4284971375

# Square

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



4286934898



4286084453



4284578167



4285494404

# Rectangle

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



4286934898



4286738791



4284578167



4284774274



# Sweetspot

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



4286934898



4289570214



4286738309



4283912530



4292269782



4283914071



# Same Dimension

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



4286934898



4289563535



4286936943



4282530877



4286709778



4278386688



# Inverse Universe

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



4286934898



4289563535



4285496709



4282530877



4286709778



4278386688



# Previews

## White Background



This preview shows how the Android color 4286934898 looks on a white background.

## Color Contrast Check

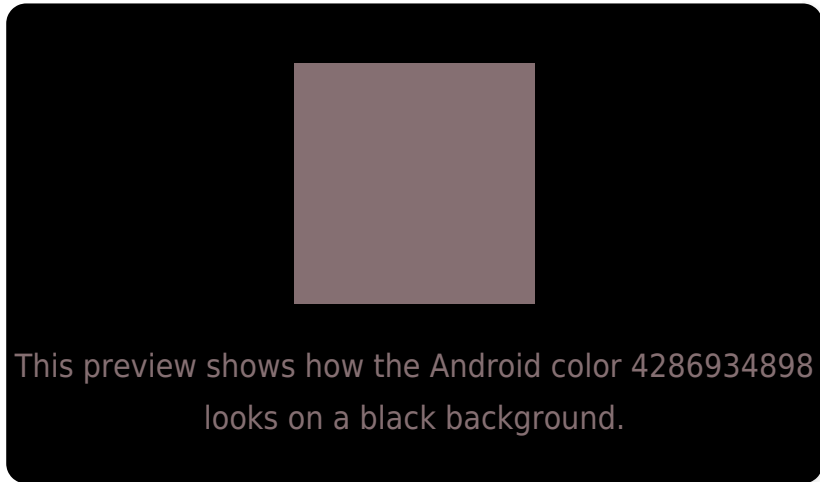
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

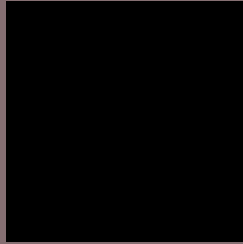
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286934898 Background



This preview shows how black text looks on a background with the Android color 4286934898.



This preview shows how white text looks on a background with the Android color 4286934898.

# 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**

4286934898

**Protanopia**

4285953141

**Deuteranopia**

4286673266



**Tritanopia**  
4287000183

# Trichromacy



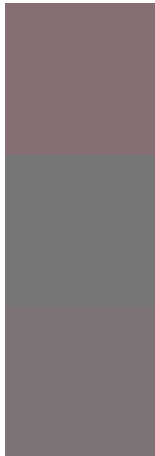
**Original Color**  
4286934898

**Protanomaly**  
4286280308

**Deuteranomaly**  
4286738546

**Tritanomaly**  
4287000181

# Monochromacy



**Original Color**  
4286934898

**Achromatopsia**  
4285953654

**Achromatomaly**  
4286280565

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286934898 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(133, 111, 114)` looks like.

```
.text, #text, p{  
    color:rgb(133, 111, 114)  
}
```

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(133, 111, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 111, 114) }
```

## Border

The CSS property to change the border of an element to Android 4286934898 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(133, 111, 114) }
```

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

```
.border{ border-color:rgb(133, 111, 114) }
```

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

Here you see how a box with a 4 pixel rgb(133, 111, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 111, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 111, 114);  
box-shadow:4px 4px 4px 4px rgb(133, 111,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4286934898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 111, 114) }
```

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

```
.background{ background-color: rgb(133,  
111, 114) }
```

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