

Converting Colors

Android(4287196534)

Have a look what the booklet for
Android(4287196534) contains.

Android(4287196534)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287196534)

Conversions

Conversions Part 1

Format	Color
Hex	896D76
RGB	137, 109, 118
RGB Percent	54%, 43%, 46%
CMY	0.4627, 0.5725, 0.5373
CMYK	0.00, 0.20, 0.14, 0.46
HSL	341°, 11%, 48%
HSV	341°, 20%, 54%
XYZ	19.0552, 17.5636, 19.5253
YIQ	118.3980, 13.7990, 8.7350

Conversions

Conversions Part 2

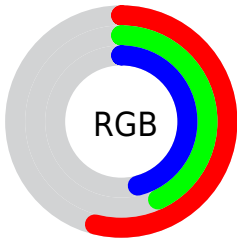
Format	Color
R_{YB}	137, 109, 118
Decimal	9006454
CIE Lab	48.96, 12.63, -0.78
CIE LCh	49, 12.649, 356.472
Yxy	17.5636, 0.3394, 0.3128
Android (android.graphics.Color)	4287196534 (0xFF896D76)
YUV	118.3980, -0.1962, 16.3140
Hunter-Lab	41.9090, 7.8196, 1.7132

Details

The Android color `4287196534` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285368704`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290748842`, and `4283907398` is the 20% darker color. If you saturate the color by 10%, you get `4287192941`, and if you desaturate by 10%, it is `4287200127`.

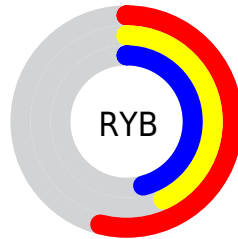
Distribution



Red (54%)

Green (43%)

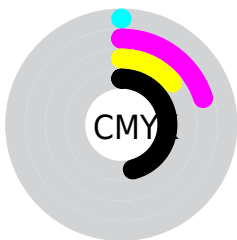
Blue (46%)



Red (54%)

Yellow (43%)

Blue (46%)

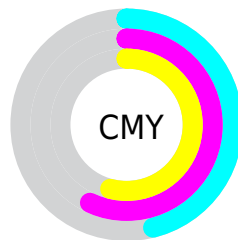


Cyan (0%)

Magenta (20%)

Yellow (14%)

Black (46%)



Cyan (46%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287196534 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 4287196534 by changing the saturation by 10% instead.



4287196534



4287196534

4294967295



4285486429



4290748842



4283907398



4292590789



4282328880



4294432737



4280881947



4294964478



4279435264



4278190080



4287196534



4287196534



4287192941



4287200127



4287189603



4287203465

 4287186010

 4287207058

 4287182417

 4287210651

 4287179080

 4287214244

 4287175486

 4287217582

 4287171893

 4287221175

 4287168556

 4287224768

 4287228106

Harmonies

Analogous

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



4286672768



4287196534



4287327595

Triad

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



4287196534



4285691745



4284250502

Complementary

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



4287196534



4285368704

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.



4283988605



4287196534



4284905832

Square

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



4287196534



4286477151



4284250995



4284970633

Rectangle

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



4287196534



4287197029



4284250995



4284119427

Sweetspot

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



4287196534



4289964203



4286606729



4284044117



4292467161



4284045657

Same Dimension

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



4287196534



4289955476



4287197805



4282728000



4286906411



4278517762

Inverse Universe

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



4287196534



4289955476



4285367433



4282728000



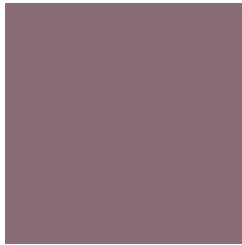
4286906411



4278517762

Previews

White Background



This preview shows how the Android color 4287196534 looks on a white background.

Color Contrast Check

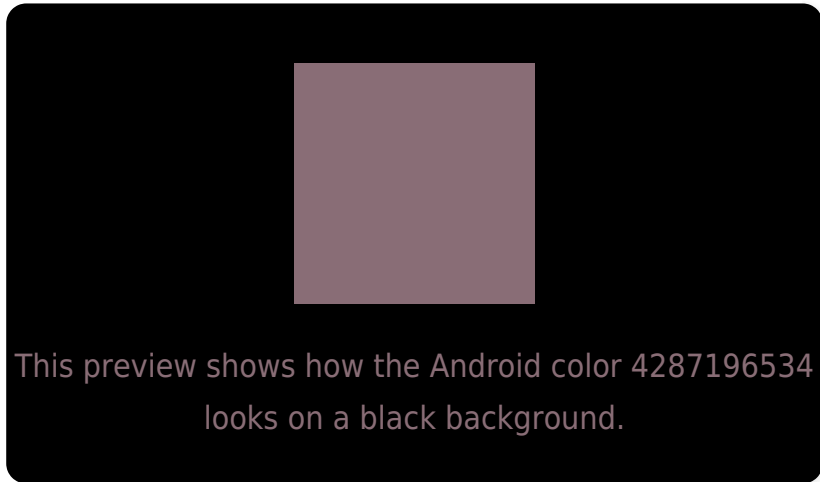
Large Text (above 18pt) WCAG AA ✓ Pass

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

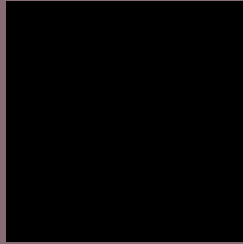
Any Text WCAG AA ✓ Pass

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 4287196534 Background



This preview shows how black text looks on a background with the Android color 4287196534.



This preview shows how white text looks on a background with the Android color 4287196534.

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
4287196534

Protanopia
4285887610

Deuteranopia
4286542197



Tritanopia
4287196534

Trichromacy



Original Color
4287196534

Protanomaly
4286345593

Deuteranomaly
4286804085

Tritanomaly
4287196534

Monochromacy



Original Color
4287196534

Achromatopsia
4285953654

Achromatomaly
4286411638

CSS Examples

Text

The CSS property to change the color of the text to Android 4287196534 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(137, 109, 118)` looks like.

```
.text, #text, p{  
    color:rgb(137, 109, 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(137, 109, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 109, 118) }
```

Border

The CSS property to change the border of an element to Android 4287196534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

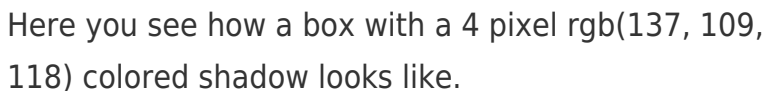
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 109, 118) }
```

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

```
.border{ border-color:rgb(137, 109, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 109, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 109, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 109, 118); box-shadow:4px 4px 4px 4px rgb(137, 109, 118) }
```

Background

The CSS property to change the background color of an element to Android 4287196534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 109, 118) }
```

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

```
.background{ background-color: rgb(137,  
109, 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](#).

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