

Converting Colors

Android(4287531117)

Have a look what the booklet for
Android(4287531117) contains.

Android(4287531117)	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(4287531117)

Conversions

Conversions Part 1

Format	Color
Hex	8E886D
RGB	142, 136, 109
RGB Percent	56%, 53%, 43%
CMY	0.4431, 0.4667, 0.5725
CMYK	0.00, 0.04, 0.23, 0.44
HSL	49°, 13%, 49%
HSV	49°, 23%, 56%
XYZ	22.7198, 24.4632, 17.9924
YIQ	134.7160, 12.2430, -7.1250

Conversions

Conversions Part 2

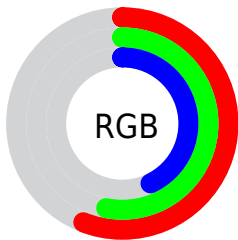
Format	Color
R_{YB}	116, 142, 109
Decimal	9341037
CIE _{Lab}	56.55, -2.40, 15.33
CIE _{LCh}	57, 15.520, 98.904
Yxy	24.4632, 0.3486, 0.3753
Android (android.graphics.Color)	4287531117 (0xFF8E886D)
YUV	134.7160, -12.6780, 6.3881
Hunter-Lab	49.4603, -4.5608, 13.0540

Details

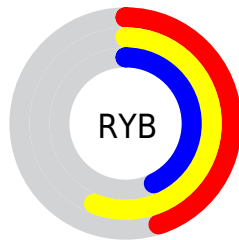
The Android color `4287531117` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285363086`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291083681`, and `4284175933` is the 20% darker color. If you saturate the color by 10%, you get `4287530335`, and if you desaturate by 10%, it is `4287531899`.

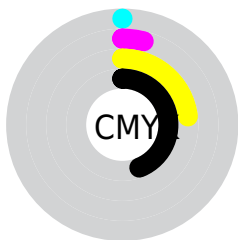
Distribution



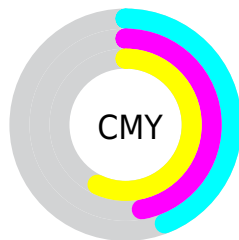
- Red (56%)
- Green (53%)
- Blue (43%)



- Red (45%)
- Yellow (56%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287531117 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 4287531117 by changing the saturation by 10% instead.



4287531117



4287531117

4294967295



4285820757



4291083681



4284175933



4292925884



4282662695



4294833623



4281149715



4294967284



4279768320



4278190080



4287531117



4287531117



4287530335



4287531899



4287529809



4287532425

■ 4287529026

■ 4287533208

■ 4287528500

■ 4287533734

■ 4287527718

■ 4287534516

■ 4287527192

■ 4287535042

■ 4287526410

■ 4287535824

■ 4287525888

■ 4287536607

■ 4287537133

Harmonies

Analogous

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



4288382063



4287531117



4286549106

Triad

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



4287531117



4284780184



4288511890

Complementary

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



4287531117



4285363086

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.



4287595421



4287531117



4285369504

Square

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



4287531117



4284846219



4286482338



4288904836

Rectangle

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



4287531117



4285894265



4286482338



4288250006

Sweetspot

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



4287531117



4290295211



4287524211



4284242516



4292598747



4284243036

Same Dimension

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



4287531117



4290293380



4286877293



4282861120



4287065856



4278715904

Inverse Universe

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



4285363086



4286877368



4286016910



4282401351



4278196615



4278190344

Previews

White Background



This preview shows how the Android color 4287531117 looks on a white background.

Color Contrast Check

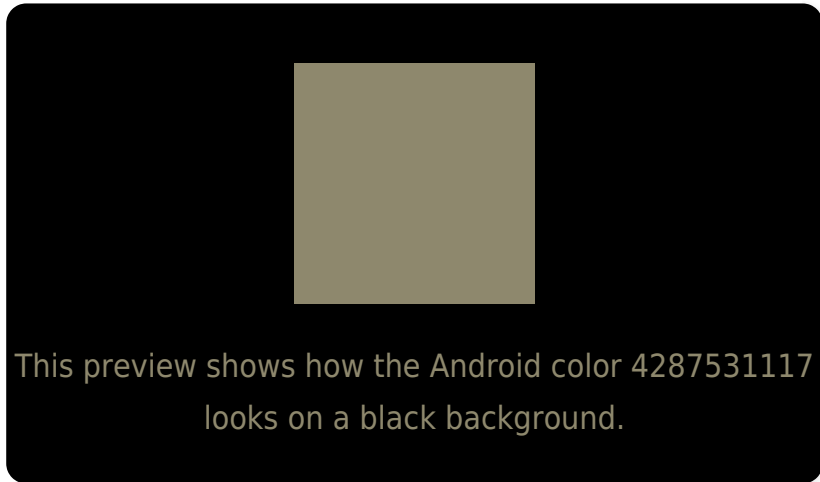
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

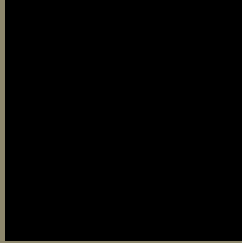
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

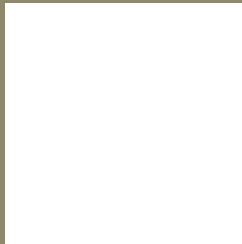
Any Text WCAG AAA × Fail

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

Android 4287531117 Background



This preview shows how black text looks on a background with the Android color 4287531117.



This preview shows how white text looks on a background with the Android color 4287531117.

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
[4287531117](#)

Protanopia
[4287661933](#)

Deuteranopia
[4288512622](#)



Tritanopia
4287792270

Trichromacy



Original Color
4287531117

Protanomaly
4287596397

Deuteranomaly
4288185454

Tritanomaly
4287726978

Monochromacy



Original Color
4287531117

Achromatopsia
4287072135

Achromatomaly
4287268734

CSS Examples

Text

The CSS property to change the color of the text to Android 4287531117 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(142, 136, 109)` looks like.

```
.text, #text, p{  
    color:rgb(142, 136, 109)  
}
```

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(142, 136, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 136, 109) }
```

Border

The CSS property to change the border of an element to Android 4287531117 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(142, 136, 109) }
```

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

```
.border{ border-color:rgb(142, 136, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 136, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 136, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 136, 109);  
box-shadow:4px 4px 4px 4px rgb(142, 136,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4287531117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 136, 109) }
```

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

```
.background{ background-color: rgb(142,  
136, 109) }
```

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