

# Converting Colors

Android(4287271537)

Have a look what the booklet for  
Android(4287271537) contains.

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# Color

**Android(4287271537)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A9271
RGB	138, 146, 113
RGB Percent	54%, 57%, 44%
CMY	0.4588, 0.4275, 0.5569
CMYK	0.05, 0.00, 0.23, 0.43
HSL	75°, 13%, 51%
HSV	75°, 23%, 57%
XYZ	23.7408, 27.1533, 19.6126
YIQ	139.8460, 5.8250, -11.9590

# Conversions

## Conversions Part 2

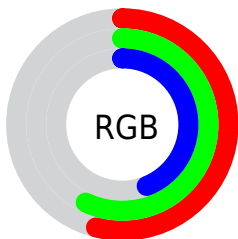
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 146, 121
Decimal	9081457
CIE <sub>Lab</sub>	59.12, -8.89, 16.56
CIE <sub>LCh</sub>	59, 18.794, 118.224
Yxy	27.1533, 0.3367, 0.3851
Android (android.graphics.Color)	4287271537 (0xFF8A9271)
YUV	139.8460, -13.2351, -1.6189
Hunter-Lab	52.1088, -9.8659, 14.1607

# Details

The Android color `4287271537` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286149010`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290824357`, and `4283981889` is the 20% darker color. If you saturate the color by 10%, you get `4287009378`, and if you desaturate by 10%, it is `4287533696`.

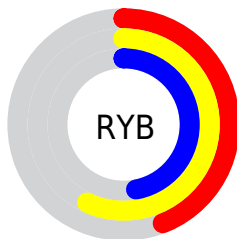
# Distribution



Red (54%)

Green (57%)

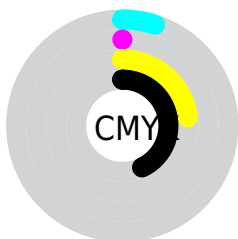
Blue (44%)



Red (44%)

Yellow (57%)

Blue (47%)

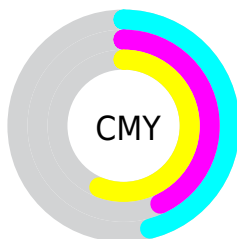


Cyan (5%)

Magenta (0%)

Yellow (23%)

Black (43%)



Cyan (46%)

Magenta (43%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287271537 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 4287271537 by changing the saturation by 10% instead.





4287271537



4287271537

4294967295



4285560920



4290824357



4283981889



4292666560



4282402859



4294508508



4280955158



4294967289



4279704576



4278190080



4287271537



4287271537



4287009378



4287533696



4286812756



4287730318

■ 4286550597

■ 4287992477

■ 4286353975

■ 4288189099

■ 4286091816

■ 4288451258

■ 4285895193

■ 4288647881

■ 4285633035

■ 4288910039

■ 4285501952

■ 4289106662

■ 4289368820

# Harmonies

## Analogous

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



4288449901



4287271537



4286027388

# Triad

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



4287271537



4284978602



4289627024

# Complementary

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



4287271537



4286149010

# 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.



4288906656



4287271537



4286222511

# Square

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



4287271537



4284520349



4287662763



4289758079

# Rectangle

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



4287271537



4285306759



4287662763



4289430421



# Sweetspot

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



4287271537



4290362799



4287789425



4284309079



4292796126



4284374622



# Same Dimension

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



4287271537



4289772938



4286222961



4282927683



4285041152



4278716928



# Inverse Universe

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



4286149010



4288055997



4287197586



4282663754



4280352906



4278321162



# Previews

## White Background



This preview shows how the Android color 4287271537 looks on a white background.

## Color Contrast Check

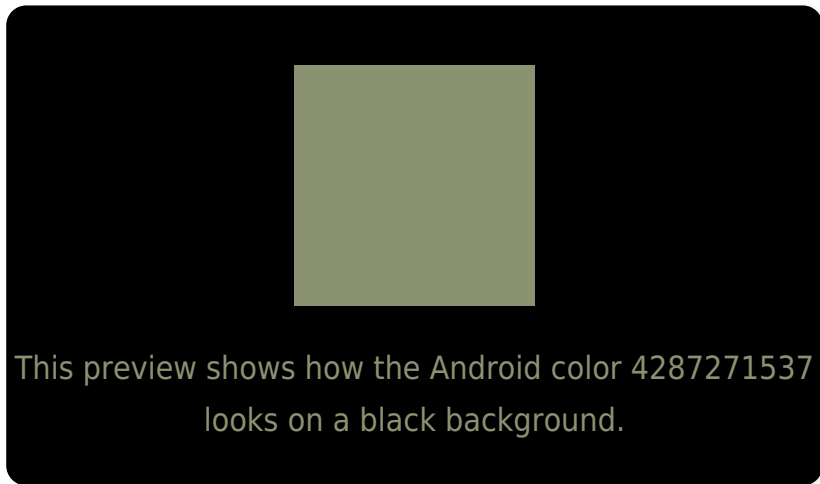
Large Text (above 18pt) WCAG AA ✓ Pass

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

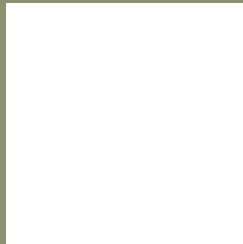
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287271537 Background



This preview shows how black text looks on a background with the Android color 4287271537.



This preview shows how white text looks on a background with the Android color 4287271537.

# 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**  
4287271537

**Protanopia**  
4288122479

**Deuteranopia**  
4289038707



# Trichromacy



**Original Color**  
4287271537

**Protanomaly**  
4287795056

**Deuteranomaly**  
4288384114

**Tritanomaly**  
4287467402

# Monochromacy



**Original Color**  
4287271537

**Achromatopsia**  
4287401100

**Achromatomaly**  
4287336066

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287271537 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(138, 146, 113)` looks like.

```
.text, #text, p{  
    color:rgb(138, 146, 113)  
}
```

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(138, 146, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 146, 113) }
```

## Border

The CSS property to change the border of an element to Android 4287271537 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(138, 146, 113) }
```

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

```
.border{ border-color:rgb(138, 146, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 146, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 146, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 146, 113);  
box-shadow:4px 4px 4px 4px rgb(138, 146,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4287271537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 146, 113) }
```

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

```
.background{ background-color: rgb(138,  
146, 113) }
```

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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