

# Converting Colors

Android(4287998061)

Have a look what the booklet for  
Android(4287998061) contains.

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# **Color**

**Android(4287998061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	95A86D
RGB	149, 168, 109
RGB Percent	58%, 66%, 43%
CMY	0.4157, 0.3412, 0.5725
CMYK	0.11, 0.00, 0.35, 0.34
HSL	79°, 25%, 54%
HSV	79°, 35%, 66%
XYZ	29.1574, 35.4990, 19.7832
YIQ	155.5930, 7.6150, -22.3770

# Conversions

## Conversions Part 2

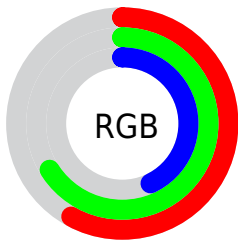
Format	Color
<a href="#">RYB</a>	<a href="#">109, 168, 128</a>
Decimal	<a href="#">9807981</a>
CIELab	<a href="#">66.14, -16.82, 28.34</a>
CIELCh	<a href="#">66, 32.950, 120.688</a>
Yxy	<a href="#">35.4990, 0.3453, 0.4204</a>
Android (android.graphics.Color)	<a href="#">4287998061 (0xFF95A86D)</a>
YUV	<a href="#">155.5930, -22.9703, -5.7821</a>
Hunter-Lab	<a href="#">59.5810, -16.9135, 22.0201</a>

# Details

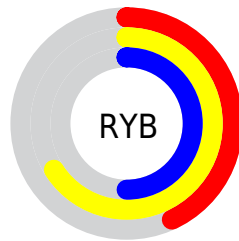
The Android color **4287998061** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286606760**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4291616673**, and **4284576828** is the 20% darker color. If you saturate the color by 10%, you get **4287670364**, and if you desaturate by 10%, it is **4288325758**.

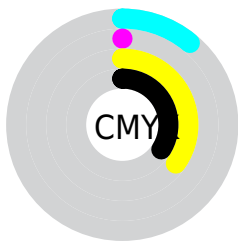
# Distribution



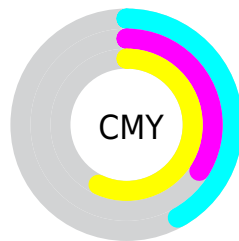
- Red (58%)
- Green (66%)
- Blue (43%)



- Red (43%)
- Yellow (66%)
- Blue (50%)



- Cyan (11%)
- Magenta (0%)
- Yellow (35%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287998061 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 4287998061 by changing the saturation by 10% instead.





4287998061



4287998061

4294967295



4286287444



4291616673



4284576828



4293459132



4282997541



4294967256



4281418767



4294967285



4280036608



4278196736



4278190080



4287998061



4287998061



4287670364



4288325758

■ 4287277131

■ 4288718991

■ 4286949435

■ 4289046687

■ 4286556202

■ 4289439920

■ 4286228505

■ 4289767617

■ 4285900808

■ 4290095314

■ 4285704192

■ 4290488547

■ 4290816243

■ 4291209471

# Harmonies

## Analogous

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



4290027365



4287998061



4285705859

# Triad

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



4287998061



4283149268



4292446881

# Complementary

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



4287998061



4286606760

# 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.



4291268542



4287998061



4286161883

# Square

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



4287998061



4281708734



4289042900



4292513156

# Rectangle

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



4287998061



4284133526



4289042900



4292185003



# Sweetspot

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



4287998061



4292139971



4289233005



4285099615



4293783021



4285427310



# Same Dimension

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



4287998061



4290698111



4286097517



4283520076



4284781568



4279112704



# Inverse Universe

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



4286606760



4288511963



4288507304



4283321428



4281335956



4278648852



# Previews

## White Background



This preview shows how the Android color 4287998061 looks on a white background.

## Color Contrast Check

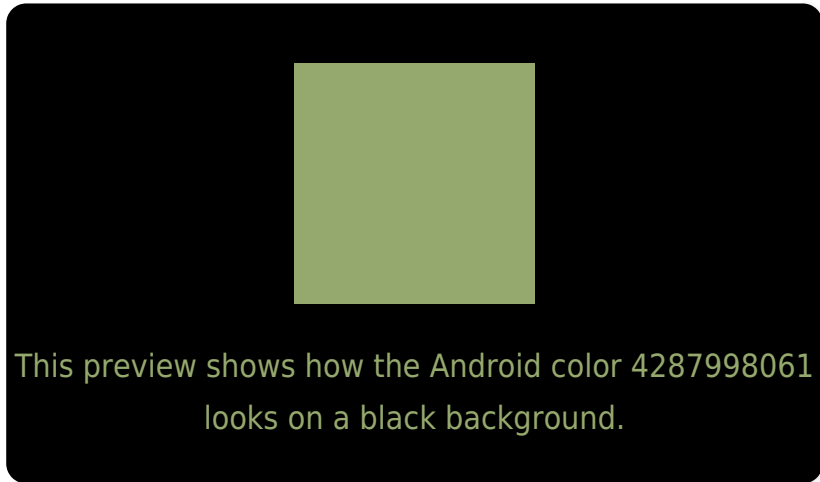
Large Text (above 18pt) WCAG AA × Fail

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

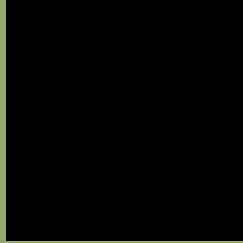
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287998061 Background



This preview shows how black text looks on a background with the Android color 4287998061.



This preview shows how white text looks on a background with the Android color 4287998061.

# 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**  
[4287998061](#)

**Protanopia**  
[4289634410](#)

**Deuteranopia**  
[4290746992](#)



**Tritanopia**  
4288585901

# Trichromacy



**Original Color**  
4287998061

**Protanomaly**  
4289045355

**Deuteranomaly**  
4289765231

**Tritanomaly**  
4288390038

# Monochromacy



**Original Color**  
4287998061

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288258187

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287998061 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(149, 168, 109)` looks like.

```
.text, #text, p{  
    color:rgb(149, 168, 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(149, 168, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 168, 109) }
```

## Border

The CSS property to change the border of an element to Android 4287998061 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(149, 168, 109) }
```

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

```
.border{ border-color:rgb(149, 168, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 168, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 168, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 168, 109);  
box-shadow:4px 4px 4px 4px rgb(149, 168,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4287998061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 168, 109) }
```

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

```
.background{ background-color: rgb(149,  
168, 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](#).



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