

# Converting Colors

Android(4288583547)

Have a look what the booklet for  
Android(4288583547) contains.

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# **Color**

**Android(4288583547)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E977B
RGB	158, 151, 123
RGB Percent	62%, 59%, 48%
CMY	0.3804, 0.4078, 0.5176
CMYK	0.00, 0.04, 0.22, 0.38
HSL	48°, 15%, 55%
HSV	48°, 22%, 62%
XYZ	28.7423, 30.8324, 23.1753
YIQ	149.9010, 13.1600, -7.2240

# Conversions

## Conversions Part 2

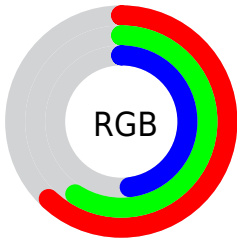
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 158, 123</a>
Decimal	<a href="#">10393467</a>
CIELab	<a href="#">62.37, -2.18, 15.70</a>
CIELCh	<a href="#">62, 15.851, 97.894</a>
Yxy	<a href="#">30.8324, 0.3473, 0.3726</a>
Android (android.graphics.Color)	<a href="#">4288583547 (0xFF9E977B)</a>
YUV	<a href="#">149.9010, -13.2622, 7.1028</a>
Hunter-Lab	<a href="#">55.5269, -4.7754, 14.1230</a>

# Details

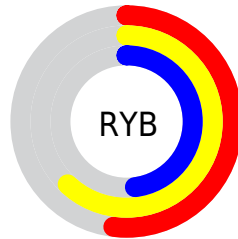
The Android color `4288583547` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286284446`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292201904`, and `4285162570` is the 20% darker color. If you saturate the color by 10%, you get `4288582763`, and if you desaturate by 10%, it is `4288584331`.

# Distribution



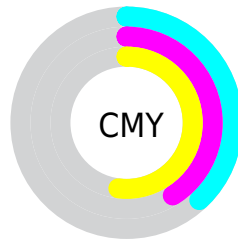
- Red (62%)
- Green (59%)
- Blue (48%)



- Red (52%)
- Yellow (62%)
- Blue (48%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288583547 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 4288583547 by changing the saturation by 10% instead.





4288583547



4288583547

4294967295



4286872930



4292201904



4285162570



4294044107



4283583539



4294967271



4282005022



4280623366



4278716928



4278190080



4288583547



4288583547



4288582763



4288584331

 4288581979

 4288585115

 4288581196

 4288585898

 4288580156

 4288586938

 4288579372

 4288587722

 4288578588

 4288588506

 4288577804

 4288589290

 4288577024

 4288590073

 4288590847

# Harmonies

## Analogous

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



4289434237



4288583547



4287536000

# Triad

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



4288583547



4285701799



4289498786

# Complementary

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



4288583547



4286284446

# 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.



4288582317



4288583547



4286290864

# Square

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



4288583547



4285833114



4287403954



4290022803

# Rectangle

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



4288583547



4286881159



4287403954



4289236902



# Sweetspot

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



4288583547



4291808448



4288576386



4285097824



4293454056



4285098345



# Same Dimension

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



4288583547



4291806103



4287929979



4283387207



4287590912



4279176192



# Inverse Universe

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



4286284446



4288127695



4287003550



4282861903



4278197647



4278190863



# Previews

## White Background



This preview shows how the Android color 4288583547 looks on a white background.

## Color Contrast Check

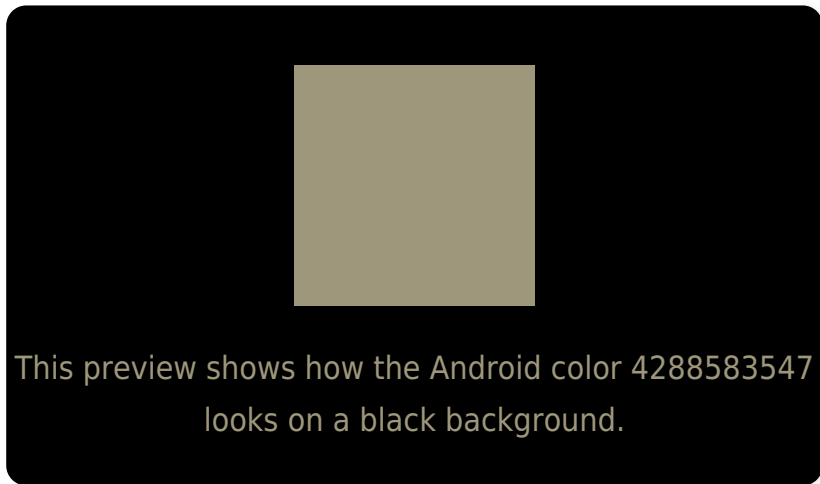
Large Text (above 18pt) WCAG AA × Fail

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 4288583547 Background



This preview shows how black text looks on a background with the Android color 4288583547.



This preview shows how white text looks on a background with the Android color 4288583547.

# 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**  
4288583547

**Protanopia**  
4288714363

**Deuteranopia**  
4289696124



**Tritanopia**  
4288844446

# Trichromacy



**Original Color**  
4288583547

**Protanomaly**  
4288648827

**Deuteranomaly**  
4289303420

**Tritanomaly**  
4288779409

# Monochromacy



**Original Color**  
4288583547

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288255628

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288583547 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(158, 151, 123)` looks like.

```
.text, #text, p{  
    color:rgb(158, 151, 123)  
}
```

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(158, 151, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 151, 123) }
```

## Border

The CSS property to change the border of an element to Android 4288583547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

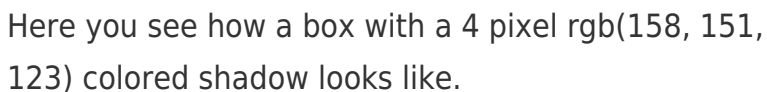
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 151, 123) }
```

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

```
.border{ border-color:rgb(158, 151, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 151, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 151, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 151, 123); box-shadow:4px 4px 4px 4px rgb(158, 151, 123) }
```

# Background

The CSS property to change the background color of an element to Android 4288583547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 151, 123) }
```

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

```
.background{ background-color: rgb(158,  
151, 123) }
```

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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