

# Converting Colors

Android(4288514958)

Have a look what the booklet for  
Android(4288514958) contains.

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# Color

**Android(4288514958)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D8B8E
RGB	157, 139, 142
RGB Percent	62%, 55%, 56%
CMY	0.3843, 0.4549, 0.4431
CMYK	0.00, 0.11, 0.10, 0.38
HSL	350°, 8%, 58%
HSV	350°, 11%, 62%
XYZ	28.0197, 27.5863, 29.4391
YIQ	144.7240, 9.7650, 4.7490

# Conversions

## Conversions Part 2

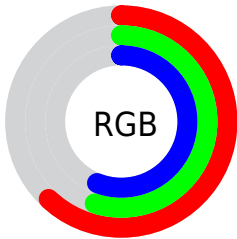
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 139, 142
Decimal	10324878
CIE <sub>Lab</sub>	59.51, 7.28, 0.87
CIE <sub>LCh</sub>	60, 7.335, 6.808
Yxy	27.5863, 0.3295, 0.3244
Android (android.graphics.Color)	4288514958 (0xFF9D8B8E)
YUV	144.7240, -1.3429, 10.7661
Hunter-Lab	52.5227, 3.3112, 3.5337

# Details

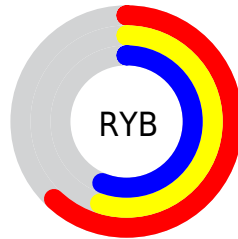
The Android color `4288514958` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287339930`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4292133060`, and `4285159772` is the 20% darker color. If you saturate the color by 10%, you get `4288510849`, and if you desaturate by 10%, it is `4288519067`.

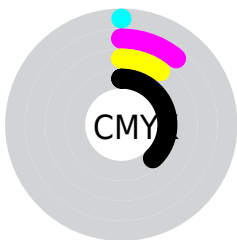
# Distribution



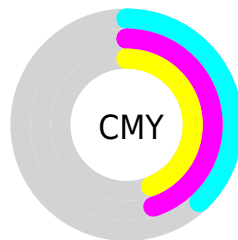
- Red (62%)
- Green (55%)
- Blue (56%)



- Red (62%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (11%)
- Yellow (10%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288514958 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 4288514958 by changing the saturation by 10% instead.



 4288514958

 4288514958

4294967295

 4286804596

 4292133060

 4285159772

 4293975264

 4283515460

 4294965756

 4282002478

 4280555290

 4279042048

 4278190080

 4288514958

 4288514958

 4288510849

 4288519067

 4288506996

 4288522920

 4288502887

 4288527029

 4288498778

 4288531138

 4288494669

 4288535247

 4288490816

 4288539100

 4288486706

 4288543210

 4288482597

 4288544759

 4288479258

 4288544767

# Harmonies

## Analogous

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



4288253077



4288514958



4288515208

# Triad

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



4288514958



4287402373



4286878107

# Complementary

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



4288514958



4287339930

# 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.



4286616471



4288514958



4286944138

# Square

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



4288514958



4287860611



4286616465



4287270812

# Rectangle

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



4288514958



4288384389



4286616465



4286747290



# Sweetspot

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



4288514958



4291610311



4288318365



4284899939



4293322470



4284900966



# Same Dimension

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



4288514958



4291604404



4288516491



4283385672



4287561752



4279173123



# Inverse Universe

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



4288514958



4291604404



4287338397



4283385672



4287561752

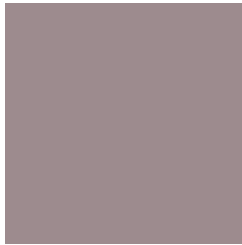


4279173123



# Previews

## White Background



This preview shows how the Android color 4288514958 looks on a white background.

## Color Contrast Check

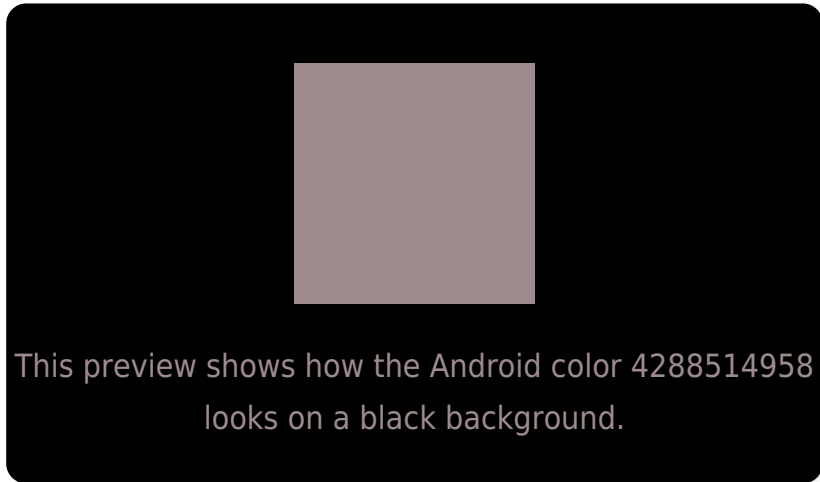
Large Text (above 18pt) WCAG AA ✓ Pass

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

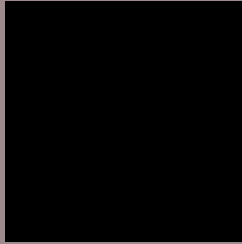
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288514958 Background



This preview shows how black text looks on a background with the Android color 4288514958.



This preview shows how white text looks on a background with the Android color 4288514958.

# 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**


4288514958

**Protanopia**

4287795088

**Deuteranopia**

4288580494



**Tritanopia**  
4288580245

# Trichromacy



**Original Color**

4288514958

**Protanomaly**

4288056975

**Deuteranomaly**

4288580494

**Tritanomaly**

4288580242

# Monochromacy



**Original Color**

4288514958

**Achromatopsia**

4287730065

**Achromatomaly**

4287991696

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288514958 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(157, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(157, 139, 142)  
}
```

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(157, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 139, 142) }
```

## Border

The CSS property to change the border of an element to Android 4288514958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

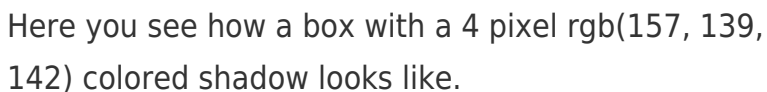
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 139, 142) }
```

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

```
.border{ border-color:rgb(157, 139, 142) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 139, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 139, 142); box-shadow:4px 4px 4px 4px rgb(157, 139, 142) }
```

# Background

The CSS property to change the background color of an element to Android 4288514958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 139, 142) }
```

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

```
.background{ background-color: rgb(157,  
139, 142) }
```

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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