

# Converting Colors

Android(4288321158)

Have a look what the booklet for  
Android(4288321158) contains.

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# **Color**

**Android(4288321158)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A9686
RGB	154, 150, 134
RGB Percent	60%, 59%, 53%
CMY	0.3961, 0.4118, 0.4745
CMYK	0.00, 0.03, 0.13, 0.40
HSL	48°, 9%, 56%
HSV	48°, 13%, 60%
XYZ	28.5358, 30.4039, 26.9188
YIQ	149.3720, 7.5200, -4.1280

# Conversions

## Conversions Part 2

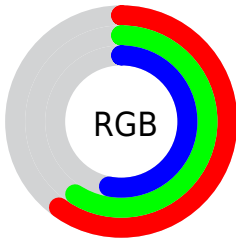
Format	Color
<a href="#">RYB</a>	<a href="#">139, 154, 134</a>
Decimal	<a href="#">10131078</a>
CIELab	<a href="#">62.00, -1.41, 8.96</a>
CIELCh	<a href="#">62, 9.071, 98.946</a>
Yxy	<a href="#">30.4039, 0.3324, 0.3541</a>
Android (android.graphics.Color)	<a href="#">4288321158</a> ( <a href="#">0xFF9A9686</a> )
YUV	<a href="#">149.3720, -7.5784, 4.0588</a>
Hunter-Lab	<a href="#">55.1398, -4.1176, 9.6529</a>

# Details

The Android color `4288321158` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287007386`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291873979`, and `4284965716` is the 20% darker color. If you saturate the color by 10%, you get `4288320375`, and if you desaturate by 10%, it is `4288321941`.

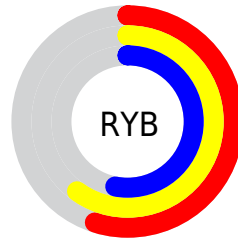
# Distribution



Red (60%)

Green (59%)

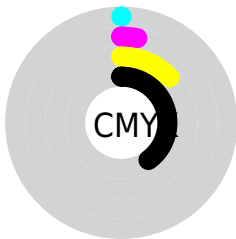
Blue (53%)



Red (55%)

Yellow (60%)

Blue (53%)

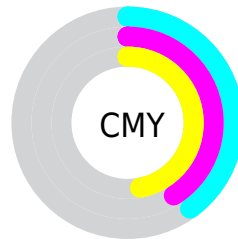


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (40%)



Cyan (40%)

Magenta (41%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288321158 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 4288321158 by changing the saturation by 10% instead.



 4288321158

 4288321158

4294967295

 4286610541

 4291873979

 4284965716

 4293781719

 4283386685

 4294967283

 4281873703

 4280426515

 4278716416

 4278190080

 4288321158

 4288321158

 4288320375

 4288321941

 4288319591

 4288322725

 4288318808

 4288323508

 4288318024

 4288324292

 4288317241

 4288325075

 4288316458

 4288325858

 4288315418

 4288326898

 4288314635

 4288327679

 4288314112

 4288328447

# Harmonies

## Analogous

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



4288844679



4288321158



4287731849

# Triad

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



4288321158



4286749344



4288909724

# Complementary

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



4288321158



4287007386

# 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.



4288320418



4288321158



4287076517

# Square

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



4288321158



4286815128



4287665830



4289171604

# Rectangle

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



4288321158



4287339149



4287665830



4288713374



# Sweetspot

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



4288321158



4291414209



4288317066



4284900705



4293322470



4284900966



# Same Dimension

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



4288321158



4291412905



4287928966



4283255621



4287393792



4279044608



# Inverse Universe

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



4287007386



4289310921



4287399578



4282730061



4278197388



4278190861



# Previews

## White Background



This preview shows how the Android color 4288321158 looks on a white background.

## Color Contrast Check

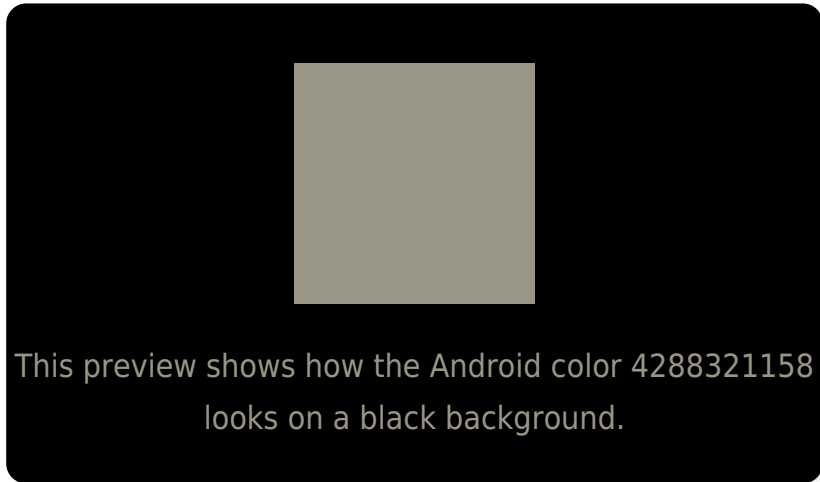
Large Text (above 18pt) WCAG AA × Fail

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

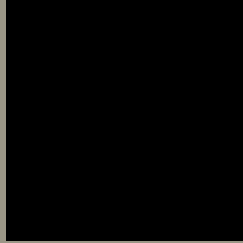
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

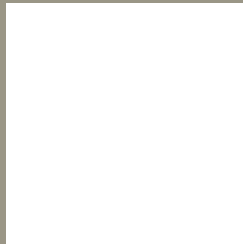
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288321158 Background



This preview shows how black text looks on a background with the Android color 4288321158.



This preview shows how white text looks on a background with the Android color 4288321158.

# 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](#).

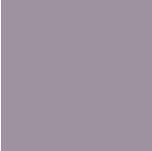
## Dichromacy



**Original Color**  
4288321158

**Protanopia**  
4288451974

**Deuteranopia**  
4289368199



**Tritanopia**  
4288517022

# Trichromacy



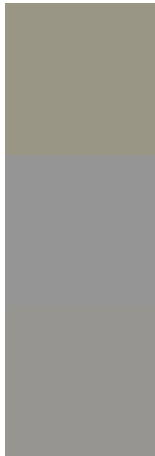
**Original Color**  
4288321158

**Protanomaly**  
4288386438

**Deuteranomaly**  
4288975495

**Tritanomaly**  
4288451733

# Monochromacy



**Original Color**  
4288321158

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288124304

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288321158 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(154, 150, 134)` looks like.

```
.text, #text, p{  
    color:rgb(154, 150, 134)  
}
```

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(154, 150, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 150, 134) }
```

## Border

The CSS property to change the border of an element to Android 4288321158 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(154, 150, 134) }
```

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

```
.border{ border-color:rgb(154, 150, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 150, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 150, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 150, 134);  
box-shadow:4px 4px 4px 4px rgb(154, 150,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4288321158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 150, 134) }
```

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

```
.background{ background-color: rgb(154,  
150, 134) }
```

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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