

# Converting Colors

Android(4287931558)

Have a look what the booklet for  
Android(4287931558) contains.

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# **Color**

**Android(4287931558)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A4A6
RGB	148, 164, 166
RGB Percent	58%, 64%, 65%
CMY	0.4196, 0.3569, 0.3490
CMYK	0.11, 0.01, 0.00, 0.35
HSL	187°, 9%, 62%
HSV	187°, 11%, 65%
XYZ	32.3711, 35.6000, 41.2417
YIQ	159.4440, -10.1780, -2.7700

# Conversions

## Conversions Part 2

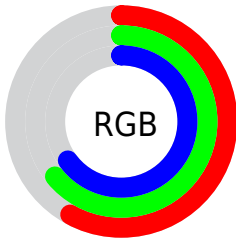
Format	Color
<a href="#">RYB</a>	<a href="#">148, 156, 166</a>
Decimal	<a href="#">9741478</a>
CIELab	<a href="#">66.21, -5.19, -2.96</a>
CIElCh	<a href="#">66, 5.976, 209.688</a>
Yxy	<a href="#">35.6000, 0.2964, 0.3260</a>
Android (android.graphics.Color)	<a href="#">4287931558</a> ( <a href="#">0xFF94A4A6</a> )
YUV	<a href="#">159.4440, 3.2321, -10.0364</a>
Hunter-Lab	<a href="#">59.6657, -7.5714, 0.7840</a>

# Details

The Android color `4287931558` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289107604`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291484637`, and `4284575858` is the 20% darker color. If you saturate the color by 10%, you get `4286816934`, and if you desaturate by 10%, it is `4289046182`.

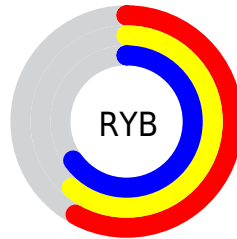
# Distribution



Red (58%)

Green (64%)

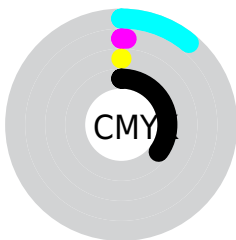
Blue (65%)



Red (58%)

Yellow (61%)

Blue (65%)

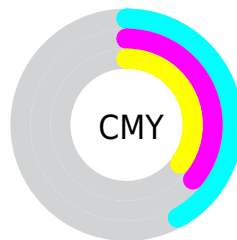


Cyan (11%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287931558 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 4287931558 by changing the saturation by 10% instead.



 4287931558

 4287931558

4294967295


 4286220940

 4291484637

 4284575858

 4293326842

 4282996826

 4281549122

 4280101676

 4278588952

 4278190080

 4287931558

 4287931558

 4286816934

 4289046182

■ 4285767846

■ 4290095270

■ 4284653222

■ 4291209894

■ 4283604390

■ 4292258726

■ 4282489766

■ 4293373350

■ 4281375142

■ 4294487974

■ 4280326054

■ 4294947238

■ 4279211430

■ 4294947750

■ 4278228134

■ 4294948262

# Harmonies

## Analogous

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



4287997089



4287931558



4288062378

# Triad

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



4287931558



4289240742



4289110422

# Complementary

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



4287931558



4289107604

# 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.



4289372056



4287931558



4289502625

# Square

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



4287931558



4288848042



4289568412



4288717464

# Rectangle

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



4287931558



4288324267



4289568412



4289241238



# Sweetspot

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



4287931558



4292008153



4287932054



4285099374



4293783021



4285427310



# Same Dimension

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



4287931558



4290631385



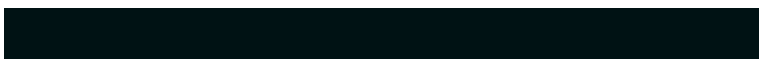
4287929254



4283192148



4278223764



4278194708



# Inverse Universe

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



4289107108



4292459990



4289109908



4283714643



4287889539



4279500818



# Previews

## White Background



This preview shows how the Android color 4287931558 looks on a white background.

## Color Contrast Check

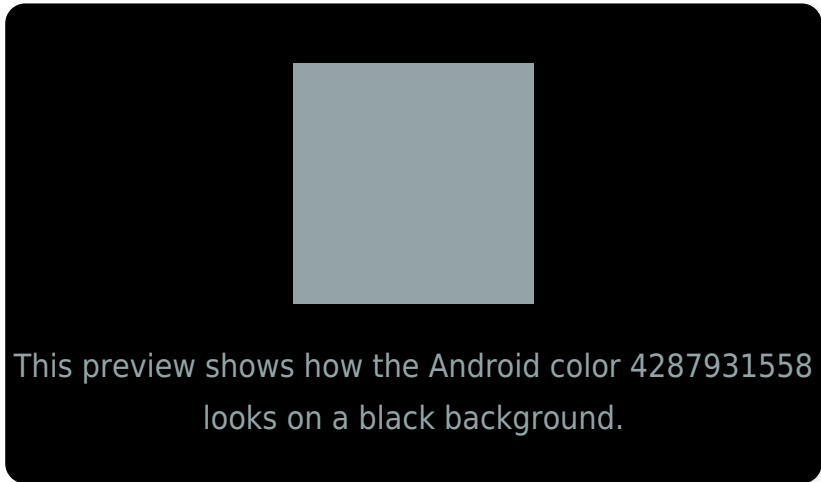
Large Text (above 18pt) WCAG AA × Fail

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

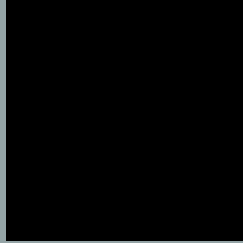
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

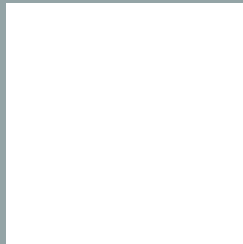
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287931558 Background



This preview shows how black text looks on a background with the Android color 4287931558.



This preview shows how white text looks on a background with the Android color 4287931558.

# 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**

[4287931558](#)

**Protanopia**

[4288913572](#)

**Deuteranopia**

[4289567912](#)



# Trichromacy



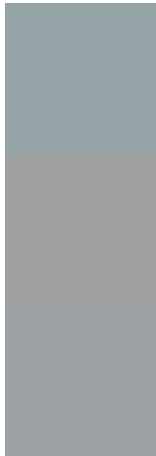
**Original Color**  
4287931558

**Protanomaly**  
4288586149

**Deuteranomaly**  
4288978855

**Tritanomaly**  
4287996844

# Monochromacy



**Original Color**  
4287931558

**Achromatopsia**  
4288651167

**Achromatomaly**  
4288389538

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287931558 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(148, 164, 166)` looks like.

```
.text, #text, p{  
    color:rgb(148, 164, 166)  
}
```

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(148, 164, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 164, 166) }
```

## Border

The CSS property to change the border of an element to Android 4287931558 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(148, 164, 166) }
```

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

```
.border{ border-color:rgb(148, 164, 166) }
```

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

Here you see how a box with a 4 pixel rgb(148, 164, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 164, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 164, 166);  
box-shadow:4px 4px 4px 4px rgb(148, 164,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4287931558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 164, 166) }
```

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

```
.background{ background-color: rgb(148,  
164, 166) }
```

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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