

# Converting Colors

Android(4287731348)

Have a look what the booklet for  
Android(4287731348) contains.

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# **Color**

**Android(4287731348)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	919694
RGB	145, 150, 148
RGB Percent	57%, 59%, 58%
CMY	0.4314, 0.4118, 0.4196
CMYK	0.03, 0.00, 0.01, 0.41
HSL	156°, 2%, 58%
HSV	156°, 3%, 59%
XYZ	27.9287, 29.9706, 32.3299
YIQ	148.2770, -2.3380, -1.6820

# Conversions

## Conversions Part 2

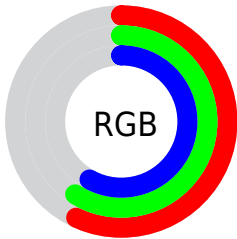
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 148, 150</a>
Decimal	<a href="#">9541268</a>
CIELab	<a href="#">61.63, -2.20, 0.42</a>
CIELCh	<a href="#">62, 2.236, 169.290</a>
Yxy	<a href="#">29.9706, 0.3095, 0.3322</a>
Android (android.graphics.Color)	<a href="#">4287731348 (0xFF919694)</a>
YUV	<a href="#">148.2770, -0.1366, -2.8739</a>
Hunter-Lab	<a href="#">54.7454, -4.7415, 3.3081</a>

# Details

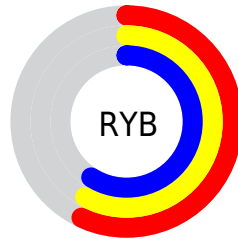
The Android color `4287731348` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288057747`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291284170`, and `4284441441` is the 20% darker color. If you saturate the color by 10%, you get `4286748302`, and if you desaturate by 10%, it is `4288714394`.

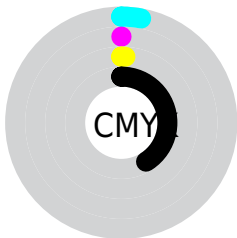
# Distribution



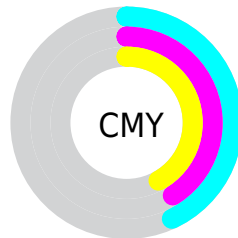
- Red (57%)
- Green (59%)
- Blue (58%)



- Red (57%)
- Yellow (58%)
- Blue (59%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287731348 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 4287731348 by changing the saturation by 10% instead.



■ 4287731348

■ 4287731348

4294967295

■ 4286020730

■ 4291284170

■ 4284441441

■ 4293126374

■ 4282862410

■ 4281414963

■ 4280033310

■ 4278257669

■ 4278190080

■ 4287731348

■ 4287731348

■ 4286748302

■ 4288714394

 4285765256

 4289697440

 4284782210


 4290680486

 4283799164

 4291663532

 4282816118

 4292646578

 4281833072

 4293629624

 4280850026

 4294612670

 4279866980

 4294940356

 4278883934

 4294940362

# Harmonies

## Analogous

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



4287862418



4287731348



4287665814

# Triad

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



4287731348



4287927705



4288255122

# Complementary

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



4287731348



4288057747

# 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.



4288255124



4287731348



4288124055

# Square

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



4287731348



4287796633



4288255126



4288124049

# Rectangle

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



4287731348



4287665815



4288255126



4288255122



# Sweetspot

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



4287731348



4290822849



4287862417



4284506465



4292927712



4284572001



# Same Dimension

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



4287731348



4290429631



4287731350



4282796616



4278225491



4278192646



# Inverse Universe

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



4288057747



4290951869



4288058001



4283057736



4287234103



4278845444



# Previews

## White Background



This preview shows how the Android color 4287731348 looks on a white background.

## Color Contrast Check

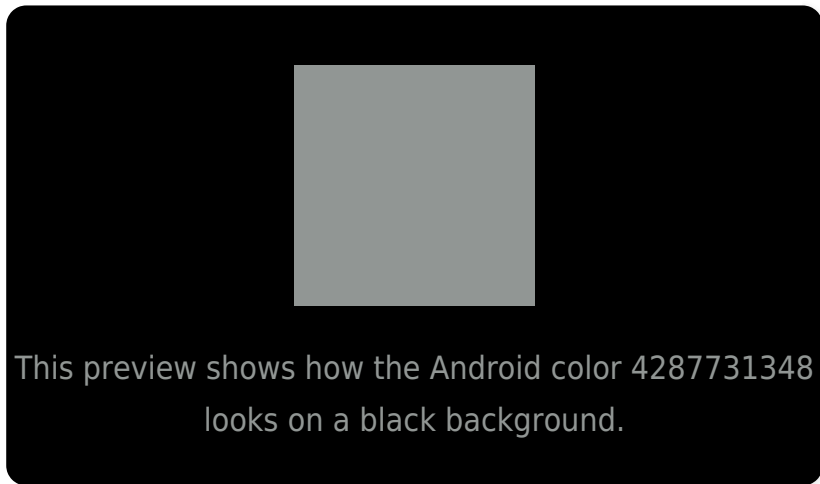
Large Text (above 18pt) WCAG AA ✓ Pass

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

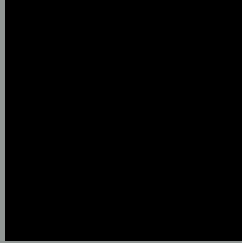
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

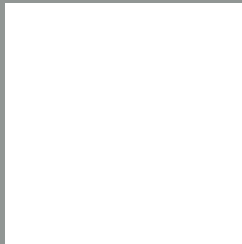
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287731348 Background



This preview shows how black text looks on a background with the Android color 4287731348.



This preview shows how white text looks on a background with the Android color 4287731348.

# 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**

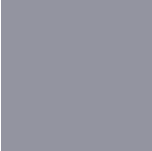
4287731348

**Protanopia**

4288189587

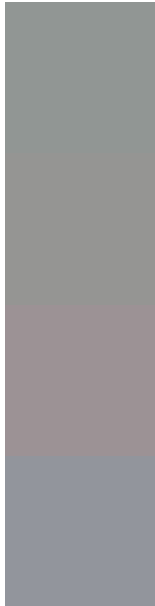
**Deuteranopia**

4288909461



**Tritanopia**  
4287861920

# Trichromacy



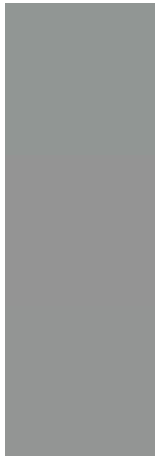
**Original Color**  
4287731348

**Protanomaly**  
4287993235

**Deuteranomaly**  
4288451221

**Tritanomaly**  
4287796636

# Monochromacy



**Original Color**  
4287731348

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287862164

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287731348 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(145, 150, 148)` looks like.

```
.text, #text, p{  
    color:rgb(145, 150, 148)  
}
```

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(145, 150, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 150, 148) }
```

## Border

The CSS property to change the border of an element to Android 4287731348 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(145, 150, 148) }
```

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

```
.border{ border-color:rgb(145, 150, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 150, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 150, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 150, 148);  
box-shadow:4px 4px 4px 4px rgb(145, 150,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4287731348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 150, 148) }
```

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

```
.background{ background-color: rgb(145,  
150, 148) }
```

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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