

# Converting Colors

Android(4287072392)

Have a look what the booklet for  
Android(4287072392) contains.

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# Color

**Android(4287072392)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	878888
RGB	135, 136, 136
RGB Percent	53%, 53%, 53%
CMY	0.4706, 0.4667, 0.4667
CMYK	0.01, 0.00, 0.00, 0.47
HSL	180°, 0%, 53%
HSV	180°, 1%, 53%
XYZ	23.2398, 24.5368, 26.8038
YIQ	135.7010, -0.5960, -0.2120

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 136, 136
Decimal	8882312
CIE <sub>Lab</sub>	56.62, -0.37, -0.14
CIE <sub>LCh</sub>	57, 0.391, 200.429
Yxy	24.5368, 0.3116, 0.3290
Android (android.graphics.Color)	4287072392 (0xFF878888)
YUV	135.7010, 0.1474, -0.6148
Hunter-Lab	49.5346, -2.9402, 2.5917

# Details

The Android color `4287072392` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287137671`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290559421`, and `4283782742` is the 20% darker color. If you saturate the color by 10%, you get `4286154888`, and if you desaturate by 10%, it is `4287989896`.

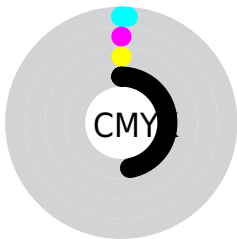
# Distribution



- Red (53%)
- Green (53%)
- Blue (53%)



- Red (53%)
- Yellow (53%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (47%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287072392 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 4287072392 by changing the saturation by 10% instead.



■ 4287072392

■ 4287072392

4294967295

■ 4285427567

■ 4290559421

■ 4283782742

■ 4292401625

■ 4282269503

■ 4294243829

■ 4280822057

■ 4279506197

■ 4278190080

■ 4287072392

■ 4287072392

■ 4286154888

■ 4287989896

■ 4285302920

■ 4288841864

4284385416

4289759368

4283533448

4290611336

4282615944

4291528840

4281698440

4292446344

4280846472

4293298312

4279928968

4294215816

4279077000

4294936712

# Harmonies

# Triad

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



4287072392



4287137928



4287137927

# Complementary

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



4287072392



4287137671

# 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.



4287137927



4287072392



4287137928

# Square

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



4287072392



4287137928



4287203464



4287137927

# Rectangle

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



4287072392



4287203464



4287137927



# Sweetspot

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



4287072392



4289769648



4287072391



4284045657



4292467161

# Same Dimension

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



4287072392



4289638576



4282664261



4278224261



4278191365

# Inverse Universe

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



4287137672



4289769136



4287137927



4282729541



4286906501



4278517765



# Previews

## White Background



This preview shows how the Android color 4287072392 looks on a white background.

## Color Contrast Check

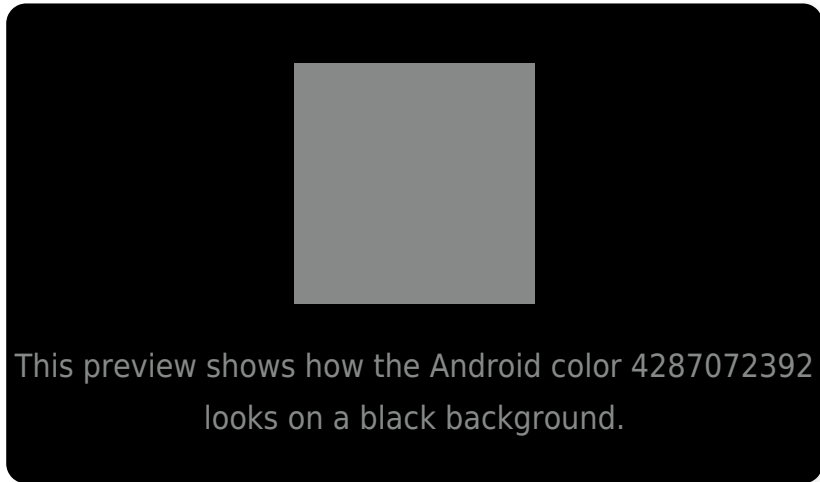
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287072392 Background



This preview shows how black text looks on a background with the Android color 4287072392.



This preview shows how white text looks on a background with the Android color 4287072392.

# 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**  
4287072392

**Protanopia**  
4287268743

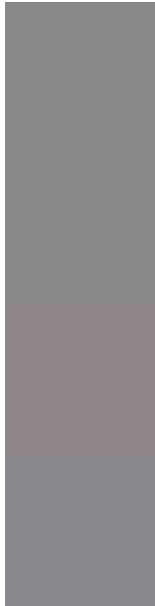
**Deuteranopia**  
4287923081





**Tritanopia**  
4287137681

# Trichromacy



**Original Color**

4287072392

**Protanomaly**

4287203207

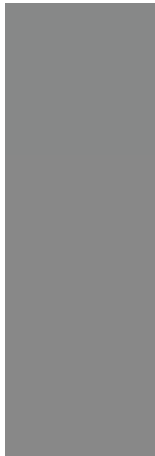
**Deuteranomaly**

4287595913

**Tritanomaly**

4287137678

# Monochromacy



**Original Color**

4287072392

**Achromatopsia**

4287137928

**Achromatomaly**

4287137928

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287072392 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(135, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(135, 136, 136)  
}
```

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(135, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 136, 136) }
```

## Border

The CSS property to change the border of an element to Android 4287072392 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(135, 136, 136) }
```

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

```
.border{ border-color:rgb(135, 136, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 136, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(135, 136,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4287072392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 136, 136) }
```

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

```
.background{ background-color: rgb(135,  
136, 136) }
```

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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