

# Converting Colors

Android(4288451472)

Have a look what the booklet for  
Android(4288451472) contains.

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# Color

**Android(4288451472)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9C9390
RGB	156, 147, 144
RGB Percent	61%, 58%, 56%
CMY	0.3882, 0.4235, 0.4353
CMYK	0.00, 0.06, 0.08, 0.39
HSL	15°, 6%, 59%
HSV	15°, 8%, 61%
XYZ	29.1781, 29.9490, 30.6284
YIQ	149.3490, 6.3270, 0.9750

# Conversions

## Conversions Part 2

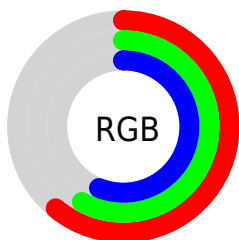
Format	Color
<a href="#">RYB</a>	<a href="#">156, 148, 144</a>
Decimal	<a href="#">10261392</a>
CIELab	<a href="#">61.61, 2.77, 2.77</a>
CIELCh	<a href="#">62, 3.913, 44.983</a>
Yxy	<a href="#">29.9490, 0.3251, 0.3337</a>
Android (android.graphics.Color)	<a href="#">4288451472</a> (0xFF9C9390)
YUV	<a href="#">149.3490, -2.6371, 5.8329</a>
Hunter-Lab	<a href="#">54.7257, -0.5991, 5.1250</a>

# Details

The Android color **4288451472** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4287666588**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4292069830**, and **4285096030** is the 20% darker color. If you saturate the color by 10%, you get **4288448384**, and if you desaturate by 10%, it is **4288454560**.

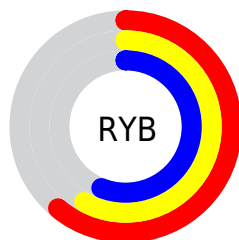
# Distribution



Red (61%)

Green (58%)

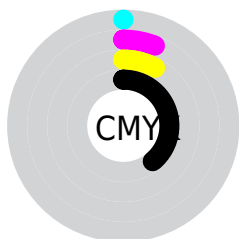
Blue (56%)



Red (61%)

Yellow (58%)

Blue (56%)

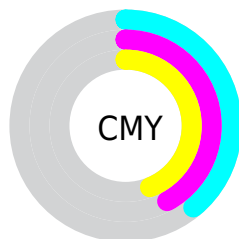


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (39%)



Cyan (39%)

Magenta (42%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288451472 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 4288451472 by changing the saturation by 10% instead.



 4288451472

 4288451472

4294967295

 4286740854

 4292069830

 4285096030

 4293912034

 4283517254

4294967294

 4282004016

 4280556827

 4279173888

















 4278190080

 4288451472

 4288451472

 4288448384

 4288454560

	4288445553		4288457391
	4288442465		4288460479
	4288439378		4288463566
	4288436290		4288466654
	4288433458		4288469486
	4288430371		4288472573
	4288427283		4288475647
	4288424452		4288478463

# Harmonies

## Analogous

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



4288451475



4288451472



4288320654

# Triad

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



4288451472



4287534995



4287861915

# Complementary

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



4288451472



4287666588

# 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.



4287665819



4288451472



4287469462

# Square

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



4288451472



4287796880



4287469210



4288189338

# Rectangle

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



4288451472



4288124302



4287469210



4287796636



# Sweetspot

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



4288451472



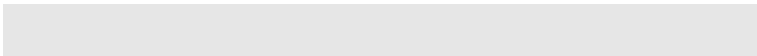
4291611080



4288450713



4284900452



4293322470



4284900966



# Same Dimension

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



4288451472



4291608250



4288453008



4283386183



4287570944



4279174144



# Inverse Universe

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



4287666588



4290430924



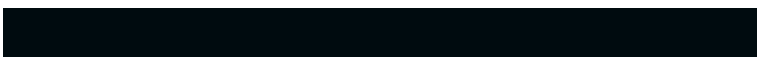
4287665052



4282862927



4278217615



4278192911



# Previews

## White Background



This preview shows how the Android color 4288451472 looks on a white background.

## Color Contrast Check

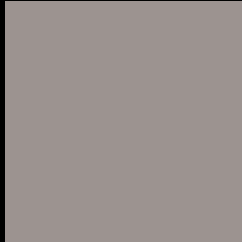
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4288451472 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

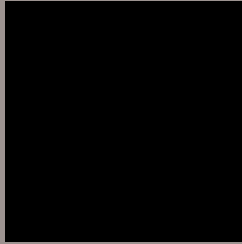
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288451472 Background



This preview shows how black text looks on a background with the Android color 4288451472.

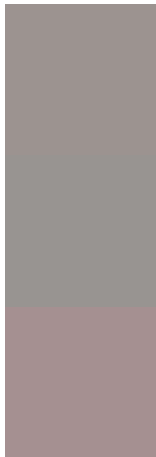


This preview shows how white text looks on a background with the Android color 4288451472.

# 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**  
[4288451472](#)

**Protanopia**  
[4288189585](#)

**Deuteranopia**  
[4289040529](#)



# Trichromacy



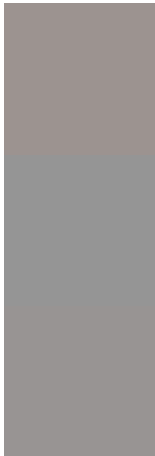
**Original Color**  
4288451472

**Protanomaly**  
4288255121

**Deuteranomaly**  
4288844177

**Tritanomaly**  
4288516760

# Monochromacy



**Original Color**  
4288451472

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288189587

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288451472 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(156, 147, 144) looks like.

```
.text, #text, p{  
    color:rgb(156, 147, 144)  
}
```

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(156, 147, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 147, 144) }
```

## Border

The CSS property to change the border of an element to Android 4288451472 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(156, 147, 144) }
```

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

```
.border{ border-color:rgb(156, 147, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 147, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 147, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 147, 144);  
box-shadow:4px 4px 4px 4px rgb(156, 147,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4288451472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 147, 144) }
```

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

```
.background{ background-color: rgb(156,  
147, 144) }
```

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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