

# Converting Colors

Android(4289109396)

Have a look what the booklet for  
Android(4289109396) contains.

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# **Color**

**Android(4289109396)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69D94
RGB	166, 157, 148
RGB Percent	65%, 62%, 58%
CMY	0.3490, 0.3843, 0.4196
CMYK	0.00, 0.05, 0.11, 0.35
HSL	30°, 9%, 62%
HSV	30°, 11%, 65%
XYZ	33.1282, 34.3591, 32.9029
YIQ	158.6650, 8.2530, -0.8910

# Conversions

## Conversions Part 2

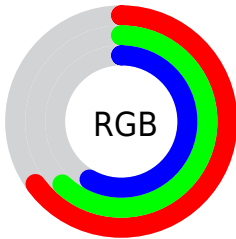
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">166, 166, 148</a>
Decimal	<a href="#">10919316</a>
CIELab	<a href="#">65.25, 1.68, 5.87</a>
CIElCh	<a href="#">65, 6.104, 74.070</a>
Yxy	<a href="#">34.3591, 0.3300, 0.3423</a>
Android (android.graphics.Color)	<a href="#">4289109396</a> ( <a href="#">0xFFA69D94</a> )
YUV	<a href="#">158.6650, -5.2578, 6.4328</a>
Hunter-Lab	<a href="#">58.6166, -1.6968, 7.7507</a>

# Details

The Android color `4289109396` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287929766`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4292728010`, and `4285688417` is the 20% darker color. If you saturate the color by 10%, you get `4289107331`, and if you desaturate by 10%, it is `4289111461`.

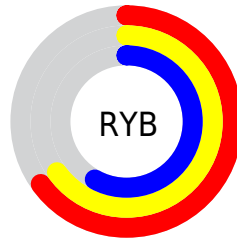
# Distribution



Red (65%)

Green (62%)

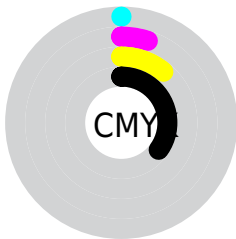
Blue (58%)



Red (65%)

Yellow (65%)

Blue (58%)

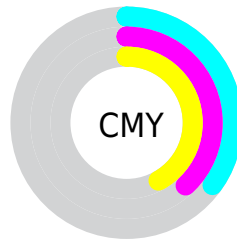


Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289109396 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 4289109396 by changing the saturation by 10% instead.



 4289109396

 4289109396

4294967295

 4287398778

 4292728010

 4285688417

 4294635750

 4284043850

 4282530611

 4281083166

 4279767045

 4278190080

 4289109396

 4289109396

 4289107331

 4289111461

 4289105011

 4289113781

 4289102946

 4289115846

 4289100882

 4289117910

 4289098561

 4289119975

 4289096496

 4289122296

 4289094432

 4289124351

 4289092367

 4289126399

 4289090304

 4289128703

# Harmonies

## Analogous

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



4289371287



4289109396



4288716692

# Triad

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



4289109396



4287734433



4288912550

# Complementary

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



4289109396



4287929766

# 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.



4288454313



4289109396



4287799718

# Square

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



4289109396



4287930779



4288061609



4289239969

# Rectangle

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



4289109396



4288454805



4288061609



4288716199



# Sweetspot

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



4289109396



4292466130



4289107101



4285426537



4293783021



4285427310



# Same Dimension

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



4289109396



4292463549



4289111700



4283715660



4287908352



4279503360



# Inverse Universe

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



4287929766



4290628569



4287927462



4283191380



4278209172



4278192660



# Previews

## White Background



This preview shows how the Android color 4289109396 looks on a white background.

## Color Contrast Check

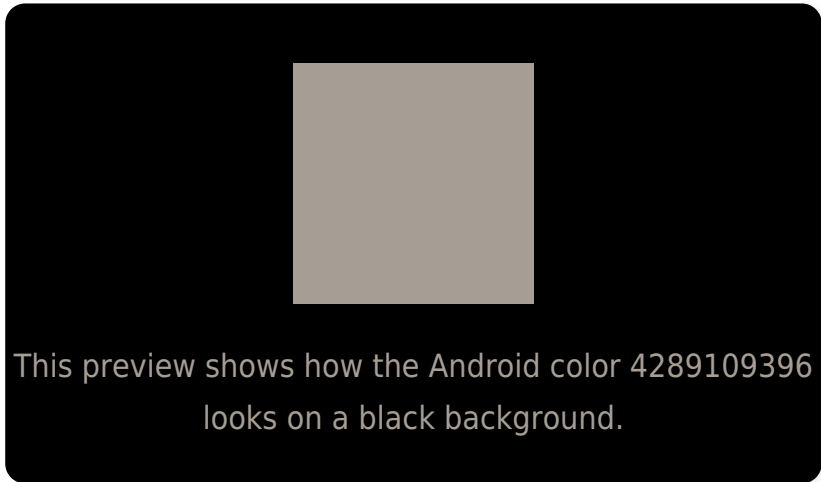
Large Text (above 18pt) WCAG AA × Fail

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

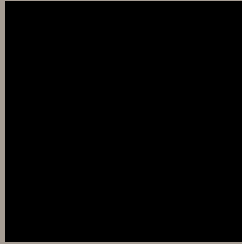
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289109396 Background



This preview shows how black text looks on a background with the Android color 4289109396.

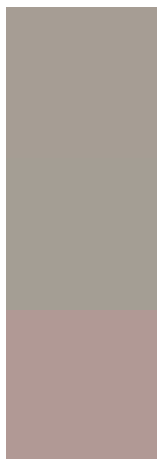


This preview shows how white text looks on a background with the Android color 4289109396.

# 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**

4289109396

**Protanopia**

4288978580

**Deuteranopia**

4289829269



**Tritanopia**  
4289305254

# Trichromacy



**Original Color**

4289109396

**Protanomaly**

4289044116

**Deuteranomaly**

4289567381

**Tritanomaly**

4289239967

# Monochromacy



**Original Color**

4289109396

**Achromatopsia**

4288651167

**Achromatomaly**

4288847515

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289109396 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(166, 157, 148)` looks like.

```
.text, #text, p{  
    color:rgb(166, 157, 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(166, 157, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 157, 148) }
```

## Border

The CSS property to change the border of an element to Android 4289109396 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(166, 157, 148) }
```

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

```
.border{ border-color:rgb(166, 157, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 157, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 157, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 157, 148);  
box-shadow:4px 4px 4px 4px rgb(166, 157,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4289109396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 157, 148) }
```

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

```
.background{ background-color: rgb(166,  
157, 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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