

# Converting Colors

Android(4289506221)

Have a look what the booklet for  
Android(4289506221) contains.

<b>Android(4289506221)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	22
<i><b>Color Blindness Simulation</b></i> .....	25
<i><b>CSS Examples</b></i> .....	28

# **Color**

**Android(4289506221)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ACABAD
RGB	172, 171, 173
RGB Percent	67%, 67%, 68%
CMY	0.3255, 0.3294, 0.3216
CMYK	0.01, 0.01, 0.00, 0.32
HSL	270°, 1%, 67%
HSV	270°, 1%, 68%
XYZ	39.1190, 40.9136, 45.3705
YIQ	171.5270, -0.0460, 0.8340

# Conversions

## Conversions Part 2

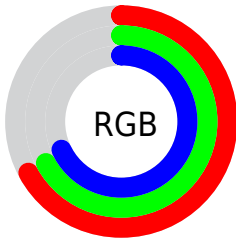
Format	Color
<a href="#">RYB</a>	<a href="#">172, 171, 173</a>
Decimal	<a href="#">11316141</a>
CIELab	<a href="#">70.12, 0.74, -0.91</a>
CIELCh	<a href="#">70, 1.169, 309.027</a>
Yxy	<a href="#">40.9136, 0.3119, 0.3263</a>
Android (android.graphics.Color)	<a href="#">4289506221</a> ( <a href="#">0xFFACABAD</a> )
YUV	<a href="#">171.5270, 0.7262, 0.4148</a>
Hunter-Lab	<a href="#">63.9637, -2.7694, 2.7193</a>

# Details

The Android color `4289506221` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289506731`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293124836`, and `4286084985` is the 20% darker color. If you saturate the color by 10%, you get `4288912045`, and if you desaturate by 10%, it is `4290100397`.

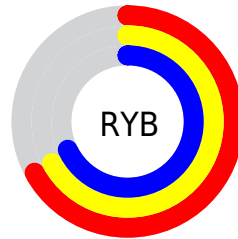
# Distribution



Red (67%)

Green (67%)

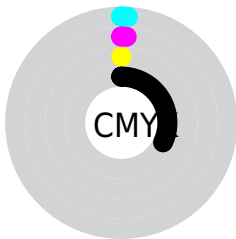
Blue (68%)



Red (67%)

Yellow (67%)

Blue (68%)

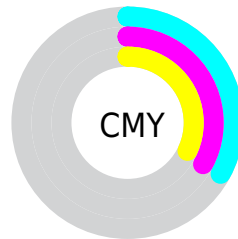


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (33%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289506221 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 4289506221 by changing the saturation by 10% instead.



■ 4289506221

■ 4289506221

4294967295

■ 4287730066

■ 4293124836

■ 4286084985

■ 4284440160

■ 4282861384

■ 4281413682

■ 4280032029

■ 4278255619

■ 4278190080

■ 4289506221

■ 4289506221

4288912045

4290100397

4288383149

4290629293

4287788973

4291223469

4287194797

4291817645

4286665901

4292345773

4286071725

4292935597

4285477549

4293525421

4284948909

4294049709

4284354477

4294639533

# Harmonies

## Analogous

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



4289440685



4289506221



4289571756

# Triad

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



4289506221



4289571753



4289309868

# Complementary

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



4289506221



4289506731

# 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.



4289375403



4289506221



4289506217

# Square

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



4289506221



4289637290



4289440938



4289309869

# Rectangle

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



4289506221



4289637291



4289440938



4289309867



# Sweetspot

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



4289506221



4292927712



4289440941



4285558896



4293980400

# Same Dimension

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



4289506221



4292861664



4289571757



4283848279



4283105430



4278910999



# Inverse Universe

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



4289571756



4292927199



4289441195



4283913814



4288020555



4279697419



# Previews

## White Background



This preview shows how the Android color 4289506221 looks on a white background.

## Color Contrast Check

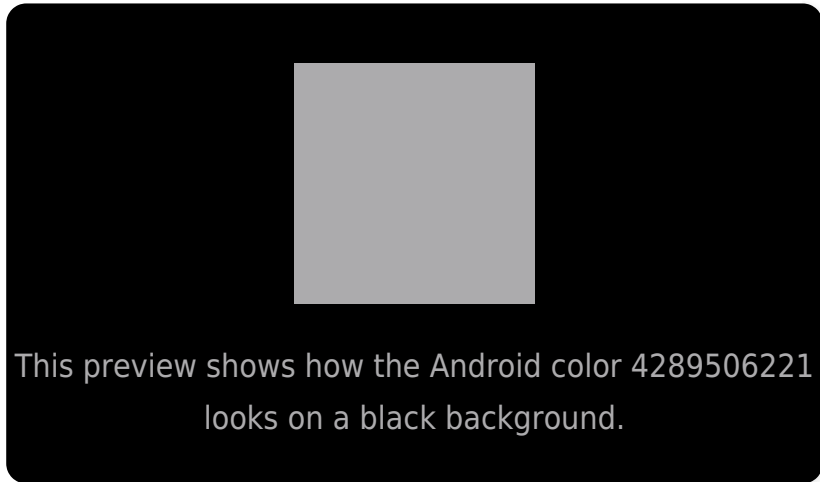
Large Text (above 18pt) WCAG AA × Fail

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

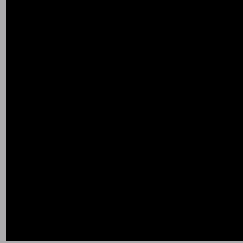
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

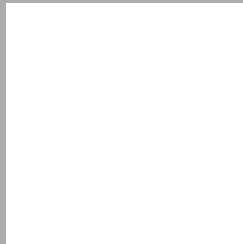
Any Text WCAG AAA ✓ Pass

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

# Android 4289506221 Background



This preview shows how black text looks on a background with the Android color 4289506221.



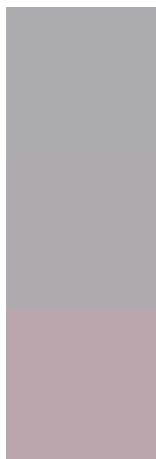
This preview shows how white text looks on a background with the Android color 4289506221.



# 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**


4289506221

**Protanopia**

4289637037

**Deuteranopia**

4290487982



**Tritanopia**  
4289636791

# Trichromacy



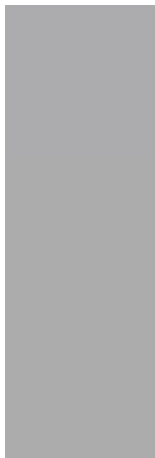
**Original Color**  
4289506221

**Protanomaly**  
4289571501

**Deuteranomaly**  
4290160814

**Tritanomaly**  
4289571507

# Monochromacy



**Original Color**  
4289506221

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289506476

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289506221 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(172, 171, 173)` looks like.

```
.text, #text, p{  
    color:rgb(172, 171, 173)  
}
```

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(172, 171, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 171, 173) }
```

## Border

The CSS property to change the border of an element to Android 4289506221 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(172, 171, 173) }
```

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

```
.border{ border-color:rgb(172, 171, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 171, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 171, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 171, 173);  
box-shadow:4px 4px 4px 4px rgb(172, 171,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4289506221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 171, 173) }
```

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

```
.background{ background-color: rgb(172,  
171, 173) }
```

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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