

# Converting Colors

Android(4289441712)

Have a look what the booklet for  
Android(4289441712) contains.

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# **Color**

**Android(4289441712)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABAFB0
RGB	171, 175, 176
RGB Percent	67%, 69%, 69%
CMY	0.3294, 0.3137, 0.3098
CMYK	0.03, 0.01, 0.00, 0.31
HSL	192°, 3%, 68%
HSV	192°, 3%, 69%
XYZ	39.9610, 42.4525, 47.1623
YIQ	173.9180, -2.7050, -0.5370

# Conversions

## Conversions Part 2

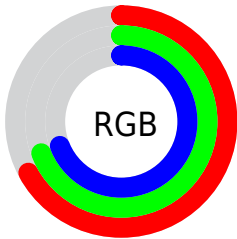
Format	Color
<a href="#">RYB</a>	<a href="#">171, 173, 176</a>
Decimal	<a href="#">11251632</a>
CIELab	<a href="#">71.18, -1.21, -1.01</a>
CIElCh	<a href="#">71, 1.577, 219.856</a>
Yxy	<a href="#">42.4525, 0.3084, 0.3276</a>
Android (android.graphics.Color)	<a href="#">4289441712 (0xFFABAFB0)</a>
YUV	<a href="#">173.9180, 1.0264, -2.5591</a>
Hunter-Lab	<a href="#">65.1556, -4.5451, 2.6923</a>

# Details

The Android color `4289441712` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289768619`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293060328`, and `4286020476` is the 20% darker color. If you saturate the color by 10%, you get `4288261040`, and if you desaturate by 10%, it is `4290622384`.

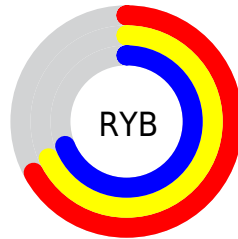
# Distribution



Red (67%)

Green (69%)

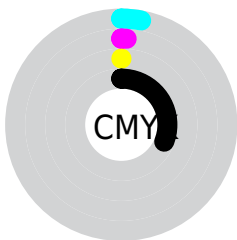
Blue (69%)



Red (67%)

Yellow (68%)

Blue (69%)

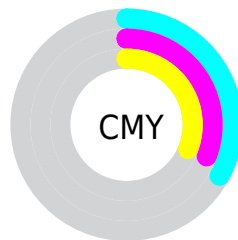


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289441712 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 4289441712 by changing the saturation by 10% instead.



■ 4289441712

■ 4289441712

4294967295

■ 4287730837

■ 4293060328

■ 4286020476

■ 4284375651

■ 4282862155

■ 4281348916



















■ 4279967263

■ 4278191367

■ 4278190080

■ 4289441712

■ 4289441712

 4288261040	 4290622384
 4287146160	 4291737264
 4285965488	 4292917936
 4284850608	 4294032816
 4283669936	 4294951344
 4282489520	 4294952112
 4281374384	 4294953136
 4280193968	 4294953904
 4279078832	 4294954928

# Harmonies

## Analogous

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



4289441711



4289441712



4289507249

# Triad

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



4289441712



4289834415



4289703595

# Complementary

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



4289441712



4289768619

# 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.



4289834668



4289441712



4289834414

# Square

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



4289441712



4289703600



4289834412



4289572780

# Rectangle

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



4289441712



4289572529



4289834412



4289769131



# Sweetspot

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



4289441712



4293125606



4289441964



4285690739



4294111986



4285756275



# Same Dimension

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



4289441712



4292863206



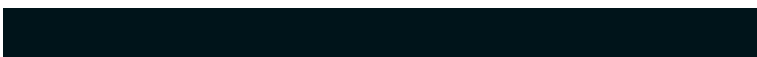
4289441200



4283849049



4278221465



4278195226



# Inverse Universe

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



4289768367



4293320676



4289769131



4284044889



4288217210



4279894036



# Previews

## White Background



This preview shows how the Android color 4289441712 looks on a white background.

## Color Contrast Check

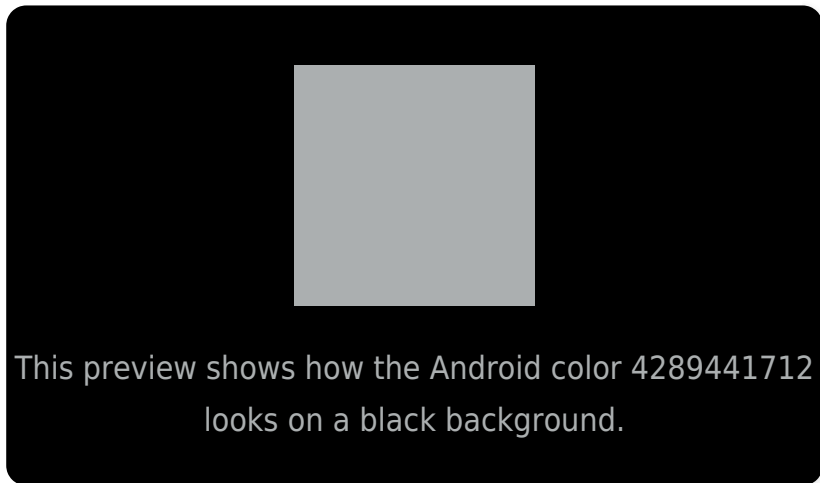
Large Text (above 18pt) WCAG AA × Fail

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 4289441712 Background



This preview shows how black text looks on a background with the Android color 4289441712.

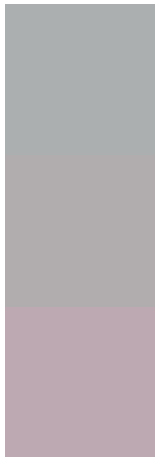


This preview shows how white text looks on a background with the Android color 4289441712.

# 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**  
4289441712

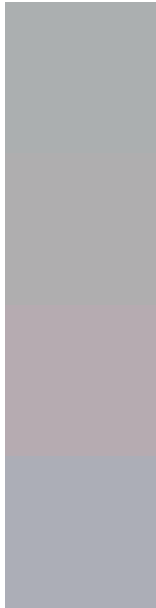
**Protanopia**  
4289834415

**Deuteranopia**  
4290619825



**Tritanopia**  
4289572283

# Trichromacy



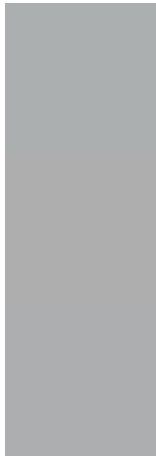
**Original Color**  
4289441712

**Protanomaly**  
4289703599

**Deuteranomaly**  
4290161585

**Tritanomaly**  
4289506999

# Monochromacy



**Original Color**  
4289441712

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289572527

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289441712 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(171, 175, 176)` looks like.

```
.text, #text, p{  
    color:rgb(171, 175, 176)  
}
```

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(171, 175, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 175, 176) }
```

## Border

The CSS property to change the border of an element to Android 4289441712 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(171, 175, 176) }
```

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

```
.border{ border-color:rgb(171, 175, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 175, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 175, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 175, 176);  
box-shadow:4px 4px 4px 4px rgb(171, 175,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4289441712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 175, 176) }
```

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

```
.background{ background-color: rgb(171,  
175, 176) }
```

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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