

# Converting Colors

Android(4289044914)

Have a look what the booklet for  
Android(4289044914) contains.

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# **Color**

**Android(4289044914)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5A1B2
RGB	165, 161, 178
RGB Percent	65%, 63%, 70%
CMY	0.3529, 0.3686, 0.3020
CMYK	0.07, 0.10, 0.00, 0.30
HSL	254°, 10%, 66%
HSV	254°, 10%, 70%
XYZ	36.2978, 36.7034, 47.2908
YIQ	164.1340, -3.0730, 6.1350

# Conversions

## Conversions Part 2

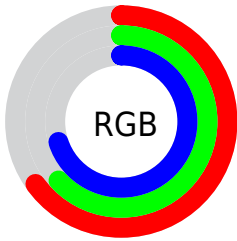
Format	Color
<a href="#">RYB</a>	<a href="#">165, 161, 178</a>
Decimal	<a href="#">10854834</a>
CIELab	<a href="#">67.05, 4.77, -8.27</a>
CIElCh	<a href="#">67, 9.541, 299.976</a>
Yxy	<a href="#">36.7034, 0.3017, 0.3051</a>
Android (android.graphics.Color)	<a href="#">4289044914</a> ( <a href="#">0xFFA5A1B2</a> )
YUV	<a href="#">164.1340, 6.8359, 0.7595</a>
Hunter-Lab	<a href="#">60.5834, 0.9253, -3.8729</a>

# Details

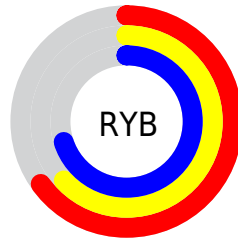
The Android color `4289044914` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289639073`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292663530`, and `4285623933` is the 20% darker color. If you saturate the color by 10%, you get `4288122802`, and if you desaturate by 10%, it is `4289967026`.

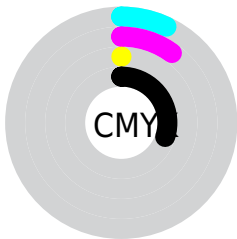
# Distribution



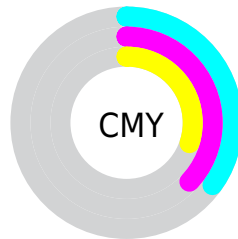
- Red (65%)
- Green (63%)
- Blue (70%)



- Red (65%)
- Yellow (63%)
- Blue (70%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (30%)



- Cyan (35%)
- Magenta (37%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289044914 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 4289044914 by changing the saturation by 10% instead.



 4289044914

 4289044914

4294967295

 4287334295

 4292663530

 4285623933

 4294571263

 4284044644

 4282465869

 4281018422

 4279702560

 4278190088

 4278190080

 4289044914

 4289044914

■ 4288122802

■ 4289967026

■ 4287266226

■ 4290823602

■ 4286344370

■ 4291745458

■ 4285487794

■ 4292602034

■ 4284565682

■ 4293524146

■ 4283643570

■ 4294442930

■ 4282786994

■ 4294967218

■ 4281865138

■ 4280943026

# Harmonies

## Analogous

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



4288324788



4289044914



4289699756

# Triad

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



4289044914



4289896597



4287670435

# Complementary

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



4289044914



4289639073

# 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.



4288128922



4289044914



4289373074

# Square

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



4289044914



4290158235



4288783764



4287539371

# Rectangle

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



4289044914



4289961638



4288783764



4287801504

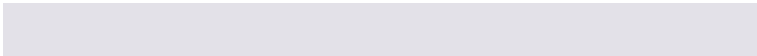


# Sweetspot

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



4289044914



4293124584



4288786098



4285690229



4294309365



4285887861



# Same Dimension

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



4289044914



4292202472



4289569202



4283584601



4280549529



4278583322



# Inverse Universe

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



4289896878



4293447650



4289114785



4284043351



4288217205

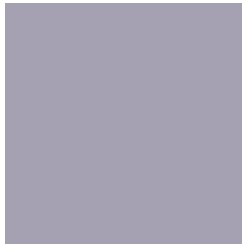


4279894035



# Previews

## White Background



This preview shows how the Android color 4289044914 looks on a white background.

## Color Contrast Check

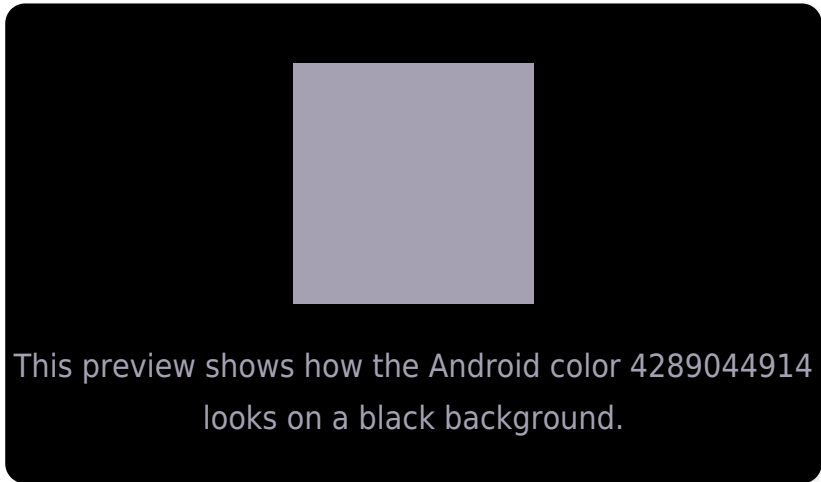
Large Text (above 18pt) WCAG AA × Fail

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 4289044914 Background



This preview shows how black text looks on a background with the Android color 4289044914.



This preview shows how white text looks on a background with the Android color 4289044914.

# 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**


4289044914

**Protanopia**

4288783027

**Deuteranopia**

4289503154



**Tritanopia**  
4288979630

# Trichromacy



**Original Color**

4289044914

**Protanomaly**

4288848563

**Deuteranomaly**

4289306802

**Tritanomaly**

4288979631

# Monochromacy



**Original Color**

4289044914

**Achromatopsia**

4288980132

**Achromatomaly**

4288979881

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289044914 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(165, 161, 178)` looks like.

```
.text, #text, p{  
    color:rgb(165, 161, 178)  
}
```

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(165, 161, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 161, 178) }
```

## Border

The CSS property to change the border of an element to Android 4289044914 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(165, 161, 178) }
```

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

```
.border{ border-color:rgb(165, 161, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 161, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 161, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 161, 178);  
box-shadow:4px 4px 4px 4px rgb(165, 161,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4289044914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 161, 178) }
```

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

```
.background{ background-color: rgb(165,  
161, 178) }
```

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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