

# Converting Colors

Android(4289310934)

Have a look what the booklet for  
Android(4289310934) contains.

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# **Color**

**Android(4289310934)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B0D6
RGB	169, 176, 214
RGB Percent	66%, 69%, 84%
CMY	0.3373, 0.3098, 0.1608
CMYK	0.21, 0.18, 0.00, 0.16
HSL	231°, 35%, 75%
HSV	231°, 21%, 84%
XYZ	44.0251, 44.3407, 69.8566
YIQ	178.2390, -16.3700, 10.3340

# Conversions

## Conversions Part 2

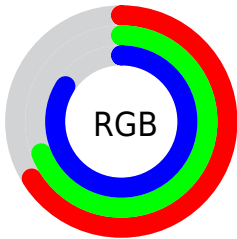
Format	Color
<a href="#">RYB</a>	<a href="#">169, 175, 214</a>
Decimal	<a href="#">11120854</a>
CIELab	<a href="#">72.46, 5.59, -19.99</a>
CIELCh	<a href="#">72, 20.753, 285.623</a>
Yxy	<a href="#">44.3407, 0.2782, 0.2802</a>
Android (android.graphics.Color)	<a href="#">4289310934</a> ( <a href="#">0xFFA9B0D6</a> )
YUV	<a href="#">178.2390, 17.6302, -8.1026</a>
Hunter-Lab	<a href="#">66.5888, 1.4846, -15.5874</a>

# Details

The Android color `4289310934` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292267945`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292995327`, and `4285824159` is the 20% darker color. If you saturate the color by 10%, you get `4287930070`, and if you desaturate by 10%, it is `4290691798`.

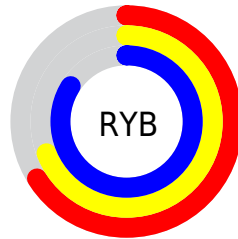
# Distribution



Red (66%)

Green (69%)

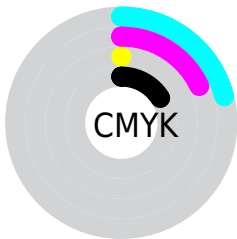
Blue (84%)



Red (66%)

Yellow (69%)

Blue (84%)

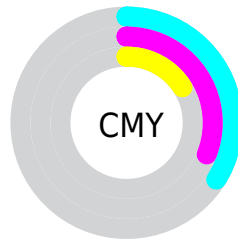


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (31%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289310934 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 4289310934 by changing the saturation by 10% instead.





4289310934



4289310934

4294967295



4287534522



4292995327



4285824159

4294901759



4284179333



4282600300



4281021523



4279508796



4278191910



4278190352



4278190080

 4289310934

 4289310934

 4287930070

 4290691798

 4286483670

 4292138198

 4285102806

 4293519062

 4283656406

 4294965462

 4282275542

 4294967254

 4280894678

 4279448278

 4278198742

# Harmonies

## Analogous

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



4287674070



4289310934



4290882252

# Triad

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



4289310934



4292257943



4287413416

# Complementary

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



4289310934



4292267945

# 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.



4288723351



4289310934



4291407245

# Square

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



4289310934



4292453544



4290163853



4286561723

# Rectangle

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



4289310934



4291733186



4290163853



4287806369



# Sweetspot

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



4289310934



4293980927



4289320654



4286019712



4278190080



4286611584



# Same Dimension

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



4289310934



4290759167



4290292182



4284506731



4278197163



4278191915



# Inverse Universe

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



4292258224



4294950857



4291286697



4285227106



4289396763

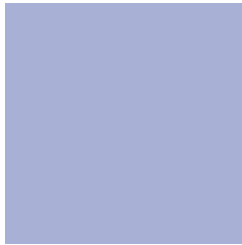


4281008135



# Previews

## White Background



This preview shows how the Android color 4289310934 looks on a white background.

## Color Contrast Check

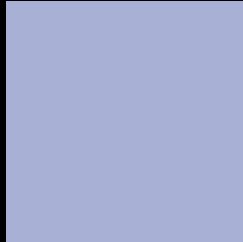
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289310934 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 ✓ Pass

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



# Android 4289310934 Background



This preview shows how black text looks on a background with the Android color 4289310934.



This preview shows how white text looks on a background with the Android color 4289310934.

# 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**

4289310934

**Protanopia**

4289310934

**Deuteranopia**

4289769174



# Trichromacy



**Original Color**  
4289310934

**Protanomaly**  
4289310934

**Deuteranomaly**  
4289572822

**Tritanomaly**  
4289115081

# Monochromacy



**Original Color**  
4289310934

**Achromatopsia**  
4289901234

**Achromatomaly**  
4289704383

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289310934 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(169, 176, 214)` looks like.

```
.text, #text, p{  
    color:rgb(169, 176, 214)  
}
```

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(169, 176, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 176, 214) }
```

## Border

The CSS property to change the border of an element to Android 4289310934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

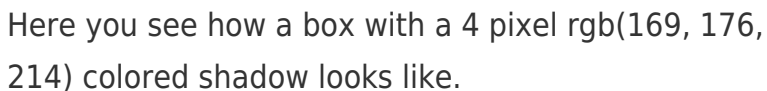
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 176, 214) }
```

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

```
.border{ border-color:rgb(169, 176, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 176, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 176, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 176, 214); box-shadow:4px 4px 4px 4px rgb(169, 176, 214) }
```

# Background

The CSS property to change the background color of an element to Android 4289310934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 176, 214) }
```

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

```
.background{ background-color: rgb(169,  
176, 214) }
```

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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