

# Converting Colors

Android(4289834978)

Have a look what the booklet for  
Android(4289834978) contains.

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# **Color**

**Android(4289834978)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1AFE2
RGB	177, 175, 226
RGB Percent	69%, 69%, 89%
CMY	0.3059, 0.3137, 0.1137
CMYK	0.22, 0.23, 0.00, 0.11
HSL	242°, 47%, 79%
HSV	242°, 23%, 89%
XYZ	47.1889, 45.4980, 78.2464
YIQ	181.4120, -15.1790, 16.2850

# Conversions

## Conversions Part 2

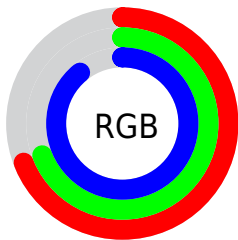
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">177, 175, 226</a>
Decimal	<a href="#">11644898</a>
CIELab	<a href="#">73.22, 11.35, -25.32</a>
CIELCh	<a href="#">73, 27.746, 294.154</a>
Yxy	<a href="#">45.4980, 0.2761, 0.2662</a>
Android (android.graphics.Color)	<a href="#">4289834978</a> <a href="#">(0xFFB1AFE2)</a>
YUV	<a href="#">181.4120, 21.9819, -3.8693</a>
Hunter-Lab	<a href="#">67.4522, 6.8354, -21.5614</a>

# Details

The Android color `4289834978` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292928175`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293519103`, and `4286348203` is the 20% darker color. If you saturate the color by 10%, you get `4288387298`, and if you desaturate by 10%, it is `4291282658`.

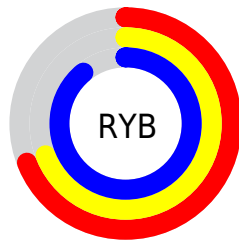
# Distribution



Red (69%)

Green (69%)

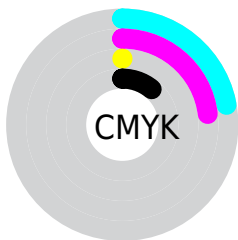
Blue (89%)



Red (69%)

Yellow (69%)

Blue (89%)

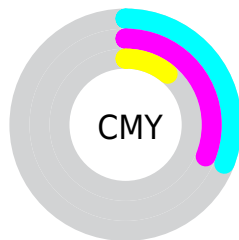


Cyan (22%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (31%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289834978 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 4289834978 by changing the saturation by 10% instead.



 4289834978

 4289834978

4294967295

 4288058566

 4293519103

 4286348203

 4284637840

 4282993270

 4281414749

 4279836485

 4278388271

 4278190362

 4278190080

■ 4289834978

■ 4289834978

■ 4288387298

■ 4291282658

■ 4287005410

■ 4292664546

■ 4285557730

■ 4294112226

■ 4284110306

■ 4294967266

■ 4282662626

■ 4281280482

■ 4279833058

■ 4278780130

# Harmonies

## Analogous

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



4287477990



4289834978



4291864530

# Triad

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



4289834978



4292782220



4286104238

# Complementary

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



4289834978



4292928175

# 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.



4287872917



4289834978



4291539073

# Square

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



4289834978



4293370528



4289837445



4285055688

# Rectangle

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



4289834978



4292780994



4289837445



4286693797



# Sweetspot

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



4289834978



4293848575



4289716450



4285953408



4278190080



4286611584



# Same Dimension

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



4289834978



4290624255



4291473378



4284835184



4278649008



4278321200



# Inverse Universe

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



4293046240



4294949628



4291289775



4285556080



4289724585



4281335855



# Previews

## White Background



This preview shows how the Android color 4289834978 looks on a white background.

## Color Contrast Check

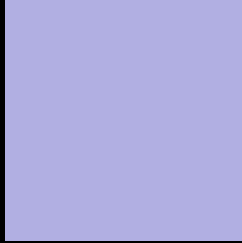
Large Text (above 18pt) WCAG AA × Fail

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 4289834978 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

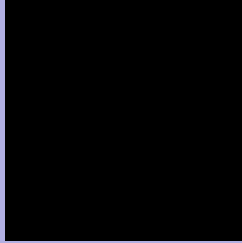
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289834978 Background



This preview shows how black text looks on a background with the Android color 4289834978.



This preview shows how white text looks on a background with the Android color 4289834978.

# 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](#).

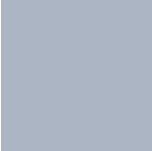
## Dichromacy



**Original Color**  
4289834978

**Protanopia**  
4289180388

**Deuteranopia**  
4289573090



**Tritanopia**  
4289443267

# Trichromacy



**Original Color**  
4289834978

**Protanomaly**  
4289442275

**Deuteranomaly**  
4289638626

**Tritanomaly**  
4289573838

# Monochromacy



**Original Color**  
4289834978

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290032581

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289834978 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(177, 175, 226)` looks like.

```
.text, #text, p{  
    color:rgb(177, 175, 226)  
}
```

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(177, 175, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 175, 226) }
```

## Border

The CSS property to change the border of an element to Android 4289834978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

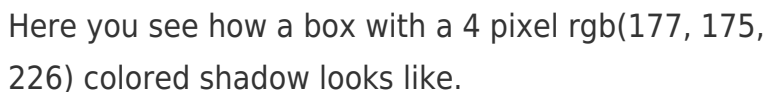
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 175, 226) }
```

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

```
.border{ border-color:rgb(177, 175, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 175, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 175, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 175, 226);  
box-shadow:4px 4px 4px 4px rgb(177, 175,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4289834978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 175, 226) }
```

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

```
.background{ background-color: rgb(177,  
175, 226) }
```

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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