

# Converting Colors

Android(4289964498)

Have a look what the booklet for  
Android(4289964498) contains.

<b>Android(4289964498)</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> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4289964498)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3A9D2
RGB	179, 169, 210
RGB Percent	70%, 66%, 82%
CMY	0.2980, 0.3373, 0.1765
CMYK	0.15, 0.20, 0.00, 0.18
HSL	255°, 31%, 74%
HSV	255°, 20%, 82%
XYZ	44.4112, 42.6128, 66.8571
YIQ	176.6640, -7.2010, 14.8710

# Conversions

## Conversions Part 2

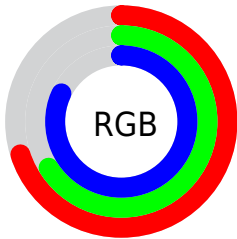
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">179, 169, 210</a>
Decimal	<a href="#">11774418</a>
CIELab	<a href="#">71.29, 11.73, -19.49</a>
CIELCh	<a href="#">71, 22.749, 301.054</a>
Yxy	<a href="#">42.6128, 0.2886, 0.2769</a>
Android (android.graphics.Color)	<a href="#">4289964498 (0xFFB3A9D2)</a>
YUV	<a href="#">176.6640, 16.4346, 2.0487</a>
Hunter-Lab	<a href="#">65.2785, 7.2025, -15.0289</a>

# Details

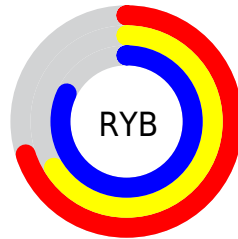
The Android color `4289964498` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291351209`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293648639`, and `4286477723` is the 20% darker color. If you saturate the color by 10%, you get `4288910546`, and if you desaturate by 10%, it is `4291018450`.

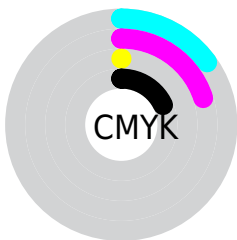
# Distribution



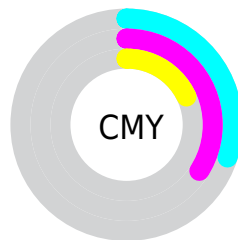
- Red (70%)
- Green (66%)
- Blue (82%)



- Red (70%)
- Yellow (66%)
- Blue (82%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (34%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289964498 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 4289964498 by changing the saturation by 10% instead.





4289964498



4289964498

4294967295



4288188342



4293648639



4286477723



4294966783



4284832897



4283188584



4281675344



4280162873



4278911011



4278190091



4278190080

■ 4289964498

■ 4289964498

■ 4288910546

■ 4291018450

■ 4287856594

■ 4292072402

■ 4286802642

■ 4293126354

■ 4285748690

■ 4294180306

■ 4284760274

■ 4294967250

■ 4283706322

■ 4282652370

■ 4281598418

■ 4281532626

# Harmonies

## Analogous

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



4288131288



4289964498



4291470275

# Triad

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



4289964498



4291798923



4286364335

# Complementary

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



4289964498



4291351209

# 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.



4287608986



4289964498



4290620805

# Square

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



4289964498



4292452762



4289180811



4285840067

# Rectangle

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



4289964498



4292124854



4289180811



4286692007



# Sweetspot

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



4289964498



4294177023



4289317074



4286150528



4278190080



4286611584



# Same Dimension

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



4289964498



4292068607



4291275218



4284571241



4280877224



4278845481



# Inverse Universe

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



4291996104



4294952177



4290040489



4285095526



4289200255



4280877087



# Previews

## White Background



This preview shows how the Android color 4289964498 looks on a white background.

## Color Contrast Check

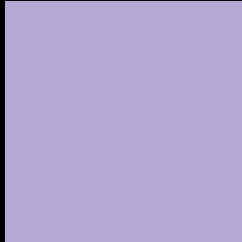
Large Text (above 18pt) WCAG AA × Fail

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 4289964498 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

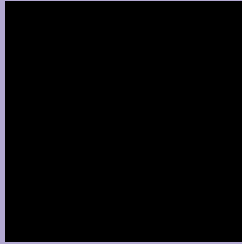
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289964498 Background



This preview shows how black text looks on a background with the Android color 4289964498.



This preview shows how white text looks on a background with the Android color 4289964498.

# 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**  
4289964498

**Protanopia**  
4289113557

**Deuteranopia**  
4289637330



# Trichromacy



**Original Color**  
4289964498

**Protanomaly**  
4289440980

**Deuteranomaly**  
4289768146

**Tritanomaly**  
4289768643

# Monochromacy



**Original Color**  
4289964498

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289900221

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289964498 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(179, 169, 210)` looks like.

```
.text, #text, p{  
    color:rgb(179, 169, 210)  
}
```

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(179, 169, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 169, 210) }
```

## Border

The CSS property to change the border of an element to Android 4289964498 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(179, 169, 210) }
```

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

```
.border{ border-color:rgb(179, 169, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 169, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 169, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 169, 210);  
box-shadow:4px 4px 4px 4px rgb(179, 169,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4289964498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 169, 210) }
```

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

```
.background{ background-color: rgb(179,  
169, 210) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor