

# Converting Colors

Android(4289501383)

Have a look what the booklet for  
Android(4289501383) contains.

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# **Color**

**Android(4289501383)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AC98C7
RGB	172, 152, 199
RGB Percent	67%, 60%, 78%
CMY	0.3255, 0.4039, 0.2196
CMYK	0.14, 0.24, 0.00, 0.22
HSL	266°, 30%, 69%
HSV	266°, 24%, 78%
XYZ	38.5503, 35.3507, 58.8244
YIQ	163.3380, -3.1670, 18.8570

# Conversions

## Conversions Part 2

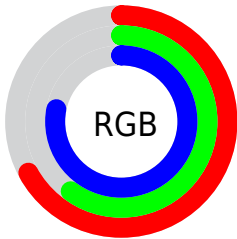
Format	Color
<a href="#">RYB</a>	<a href="#">172, 152, 199</a>
Decimal	<a href="#">11311303</a>
CIELab	<a href="#">66.02, 16.57, -21.48</a>
CIELCh	<a href="#">66, 27.127, 307.660</a>
Yxy	<a href="#">35.3507, 0.2905, 0.2663</a>
Android (android.graphics.Color)	<a href="#">4289501383</a> ( <a href="#">0xFFAC98C7</a> )
YUV	<a href="#">163.3380, 17.5814, 7.5966</a>
Hunter-Lab	<a href="#">59.4564, 11.6870, -17.0402</a>

# Details

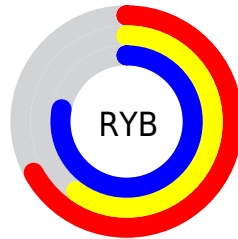
The Android color `4289501383` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289972120`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293185279`, and `4286014865` is the 20% darker color. If you saturate the color by 10%, you get `4288775367`, and if you desaturate by 10%, it is `4290227399`.

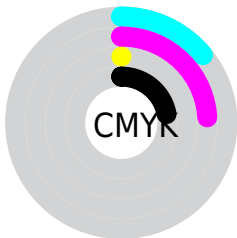
# Distribution



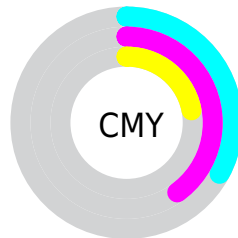
- Red (67%)
- Green (60%)
- Blue (78%)



- Red (67%)
- Yellow (60%)
- Blue (78%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (40%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289501383 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 4289501383 by changing the saturation by 10% instead.



 4289501383

 4289501383

4294967295

 4287725228


 4293185279

 4286014865

 4294962175

 4284370295

 4282791518

 4281278535

 4279831344

 4278190363

 4278190080

 4289501383

 4289501383

4288775367

4290227399

4287983815

4291018951

4287257799

4291744967

4286466247

4292536519

4285740487

4293262535

4284948935

4294049735

4284222919

4294770631

4283760839

4294967239

# Harmonies

## Analogous

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



4287275472



4289501383



4291137971

# Triad

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



4289501383



4290943348



4284329638

# Complementary

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



4289501383



4289972120

# 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.



4285901965



4289501383



4289503600

# Square

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



4289501383



4291793540



4287735929



4283805117

# Rectangle

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



4289501383



4291727267



4287735929



4284788382



# Sweetspot

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



4289501383



4294307327



4288197575



4286215552



4278190080



4286611584



# Same Dimension

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



4289501383



4292262143



4291008711



4284373603



4282712227



4279173156



# Inverse Universe

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



4291270835



4294949089



4288464792



4284701279



4288872542

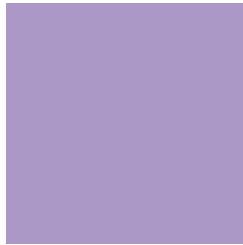


4280549397



# Previews

## White Background



This preview shows how the Android color 4289501383 looks on a white background.

## Color Contrast Check

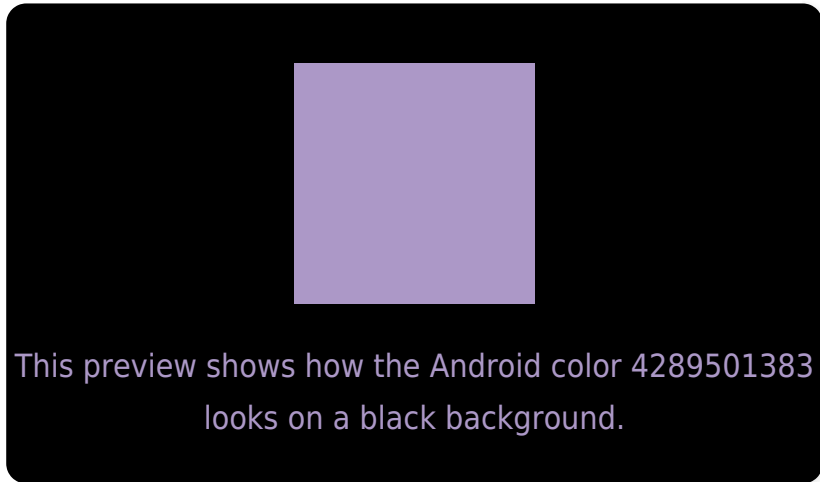
Large Text (above 18pt) WCAG AA × Fail

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 4289501383 Background



This preview shows how black text looks on a background with the Android color 4289501383.



This preview shows how white text looks on a background with the Android color 4289501383.

# 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**  
4289501383

**Protanopia**  
4287995852

**Deuteranopia**  
4288519622



**Tritanopia**  
4289174954

# Trichromacy



**Original Color**  
4289501383

**Protanomaly**  
4288519370

**Deuteranomaly**  
4288846790

**Tritanomaly**  
4289305525

# Monochromacy



**Original Color**  
4289501383

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289109936

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289501383 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(172, 152, 199)` looks like.

```
.text, #text, p{  
    color:rgb(172, 152, 199)  
}
```

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(172, 152, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 152, 199) }
```

## Border

The CSS property to change the border of an element to Android 4289501383 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(172, 152, 199) }
```

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

```
.border{ border-color:rgb(172, 152, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 152, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 152, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 152, 199);  
box-shadow:4px 4px 4px 4px rgb(172, 152,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4289501383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 152, 199) }
```

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

```
.background{ background-color: rgb(172,  
152, 199) }
```

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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