

# Converting Colors

Android(4289303733)

Have a look what the booklet for  
Android(4289303733) contains.

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# **Color**

**Android(4289303733)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A994B5
RGB	169, 148, 181
RGB Percent	66%, 58%, 71%
CMY	0.3373, 0.4196, 0.2902
CMYK	0.07, 0.18, 0.00, 0.29
HSL	278°, 18%, 65%
HSV	278°, 18%, 71%
XYZ	35.2926, 32.9510, 48.2161
YIQ	158.0410, 1.9230, 14.7150

# Conversions

## Conversions Part 2

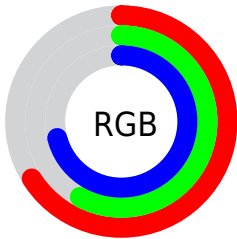
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">169, 148, 181</a>
Decimal	<a href="#">11113653</a>
CIELab	<a href="#">64.12, 14.03, -14.30</a>
CIELCh	<a href="#">64, 20.034, 314.444</a>
Yxy	<a href="#">32.9510, 0.3030, 0.2829</a>
Android (android.graphics.Color)	<a href="#">4289303733 (0xFFA994B5)</a>
YUV	<a href="#">158.0410, 11.3188, 9.6110</a>
Hunter-Lab	<a href="#">57.4030, 9.2904, -9.6191</a>

# Details

The Android color `4289303733` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288722324`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292922093`, and `4285882752` is the 20% darker color. If you saturate the color by 10%, you get `4288840373`, and if you desaturate by 10%, it is `4289767093`.

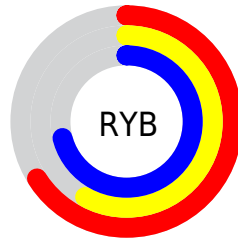
# Distribution



Red (66%)

Green (58%)

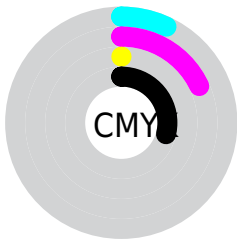
Blue (71%)



Red (66%)

Yellow (58%)

Blue (71%)

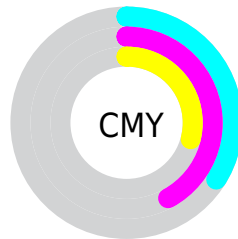


Cyan (7%)

Magenta (18%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (42%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289303733 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 4289303733 by changing the saturation by 10% instead.



 4289303733

 4289303733

4294967295

 4287527578

 4292922093

 4285882752

 4294829823

 4284238183

 4282659663

 4281146680

 4279895587

 4278190090

 4278190080

 4289303733

 4289303733

 4288840373

 4289767093

 4288442549

 4290164917

 4287979189

 4290628277

 4287581365

 4291026101

 4287118005

 4291489717

 4286719925

 4291887029

 4286256565

 4292345781

 4285793205

 4292804533

 4285726901

 4293197749

# Harmonies

## Analogous

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



4287797950



4289303733



4290351269

# Triad

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



4289303733



4289894265



4285245092

# Complementary

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



4289303733



4288722324

# 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.



4286096785



4289303733



4288716153

# Square

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



4289303733



4290613891



4287406722



4285244596

# Rectangle

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



4289303733



4290744217



4287406722



4285441693



# Sweetspot

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



4289303733



4293320683



4287930549



4285754997



4294309365



4285887861



# Same Dimension

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



4289303733



4292392939



4290090161



4283846745



4284547225



4279238682



# Inverse Universe

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



4290090144



4293638090



4287935896



4284043348



4288217144

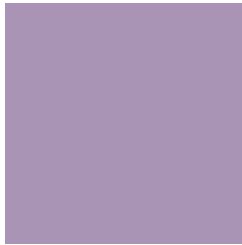


4279894025



# Previews

## White Background



This preview shows how the Android color 4289303733 looks on a white background.

## Color Contrast Check

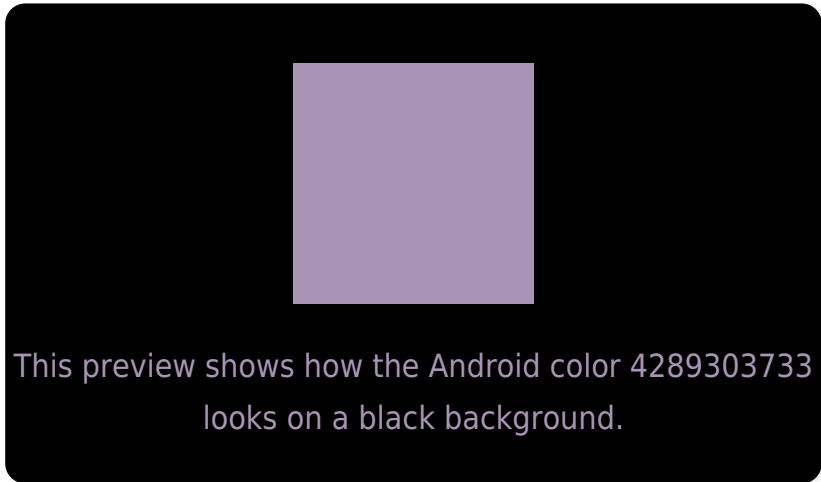
Large Text (above 18pt) WCAG AA × Fail

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 4289303733 Background



This preview shows how black text looks on a background with the Android color 4289303733.



This preview shows how white text looks on a background with the Android color 4289303733.

# 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**  
4289303733

**Protanopia**  
4287994553

**Deuteranopia**  
4288649396



**Tritanopia**  
4289107875

# Trichromacy



**Original Color**  
4289303733

**Protanomaly**  
4288452792

**Deuteranomaly**  
4288911284

**Tritanomaly**  
4289173162

# Monochromacy



**Original Color**  
4289303733

**Achromatopsia**  
4288585374

**Achromatomaly**  
4288846502

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289303733 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, 148, 181)` looks like.

```
.text, #text, p{  
    color:rgb(169, 148, 181)  
}
```

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, 148, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 148, 181) }
```

## Border

The CSS property to change the border of an element to Android 4289303733 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, 148, 181) }
```

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

```
.border{ border-color:rgb(169, 148, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 148, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 148, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 148, 181);  
box-shadow:4px 4px 4px 4px rgb(169, 148,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4289303733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 148, 181) }
```

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

```
.background{ background-color: rgb(169,  
148, 181) }
```

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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