

# Converting Colors

Android(4289632691)

Have a look what the booklet for  
Android(4289632691) contains.

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# **Color**

**Android(4289632691)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE99B3
RGB	174, 153, 179
RGB Percent	68%, 60%, 70%
CMY	0.3176, 0.4000, 0.2980
CMYK	0.03, 0.15, 0.00, 0.30
HSL	288°, 15%, 65%
HSV	288°, 15%, 70%
XYZ	36.9835, 35.0358, 47.4612
YIQ	162.2430, 4.1700, 12.5380

# Conversions

## Conversions Part 2

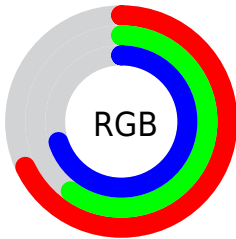
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 153, 179
Decimal	11442611
CIELab	65.78, 12.54, -10.65
CIELCh	66, 16.454, 319.669
Yxy	35.0358, 0.3095, 0.2932
Android (android.graphics.Color)	4289632691 (0xFFAE99B3)
YUV	162.2430, 8.2612, 10.3109
Hunter-Lab	59.1911, 7.9452, -6.1068

# Details

The Android color `4289632691` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288590745`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293316587`, and `4286146174` is the 20% darker color. If you saturate the color by 10%, you get `4289431475`, and if you desaturate by 10%, it is `4289833907`.

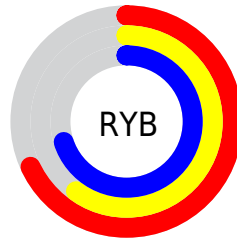
# Distribution



Red (68%)

Green (60%)

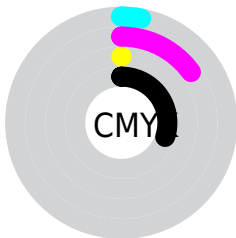
Blue (70%)



Red (68%)

Yellow (60%)

Blue (70%)

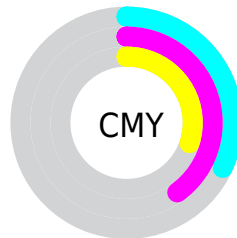


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (30%)



Cyan (32%)

Magenta (40%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289632691 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 4289632691 by changing the saturation by 10% instead.





4289632691



4289632691

4294967295



4287856536



4293316587



4286146174



4294962431



4284567141



4282988365



4281475382



4280093729



4278190088



4278190080



4289632691



4289632691

 4289431475

 4289833907

 4289164723

 4290100659

 4288963507

 4290301875

 4288696755

 4290568627

 4288495795

 4290769843

 4288229043

 4291035059

 4288027827

 4291231667

 4287761075

 4291493811

 4287692979

 4291690419

# Harmonies

## Analogous

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



4288454331



4289632691



4290418342

# Triad

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



4289632691



4289764739



4286163113

# Complementary

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



4289632691



4288590745

# 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.



4286687386



4289632691



4288782980

# Square

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



4289632691



4290484618



4287669900



4286359222

# Rectangle

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



4289632691



4290680475



4287669900



4286294180



# Sweetspot

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



4289632691



4293320680



4288257715



4285820789



4294309365



4285887861



# Same Dimension

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



4289632691



4292919784



4289960363



4283977817



4286316697



4279566362



# Inverse Universe

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



4289960350



4293444040



4288263073



4284043346



4288217117



4279894021



# Previews

## White Background



This preview shows how the Android color 4289632691 looks on a white background.

## Color Contrast Check

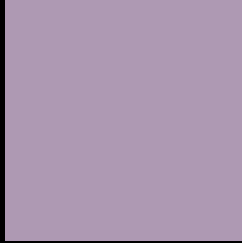
Large Text (above 18pt) WCAG AA × Fail

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 4289632691 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

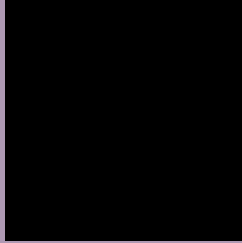
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289632691 Background



This preview shows how black text looks on a background with the Android color 4289632691.



This preview shows how white text looks on a background with the Android color 4289632691.

# 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**  
4289632691

**Protanopia**  
4288454583

**Deuteranopia**  
4289174706



**Tritanopia**  
4289502119

# Trichromacy



**Original Color**  
4289632691

**Protanomaly**  
4288912822

**Deuteranomaly**  
4289371058

**Tritanomaly**  
4289567403

# Monochromacy



**Original Color**  
4289632691

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289109928

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289632691 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(174, 153, 179)` looks like.

```
.text, #text, p{  
    color:rgb(174, 153, 179)  
}
```

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(174, 153, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 153, 179) }
```

## Border

The CSS property to change the border of an element to Android 4289632691 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(174, 153, 179) }
```

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

```
.border{ border-color:rgb(174, 153, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 153, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 153, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 153, 179);  
box-shadow:4px 4px 4px 4px rgb(174, 153,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4289632691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 153, 179) }
```

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

```
.background{ background-color: rgb(174,  
153, 179) }
```

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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