

# Converting Colors

Android(4291015359)

Have a look what the booklet for  
Android(4291015359) contains.

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# **Color**

**Android(4291015359)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3B2BF
RGB	195, 178, 191
RGB Percent	76%, 70%, 75%
CMY	0.2353, 0.3020, 0.2510
CMYK	0.00, 0.09, 0.02, 0.24
HSL	314°, 12%, 73%
HSV	314°, 9%, 76%
XYZ	47.8300, 47.2045, 55.8807
YIQ	184.5650, 5.9590, 7.6470

# Conversions

## Conversions Part 2

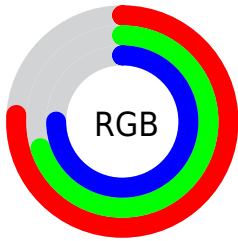
Format	Color
<b>RYB</b>	195, 178, 191
Decimal	12825279
CIELab	74.32, 8.39, -4.40
CIELCh	74, 9.474, 332.315
Yxy	47.2045, 0.3169, 0.3128
Android (android.graphics.Color)	4291015359 (0xFFC3B2BF)
YUV	184.5650, 3.1725, 9.1515
Hunter-Lab	68.7055, 4.0299, -0.1288

# Details

The Android color `4291015359` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289905590`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294765303`, and `4287462794` is the 20% darker color. If you saturate the color by 10%, you get `4291010234`, and if you desaturate by 10%, it is `4291020228`.

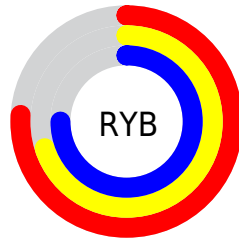
# Distribution



Red (76%)

Green (70%)

Blue (75%)



Red (76%)

Yellow (70%)

Blue (75%)

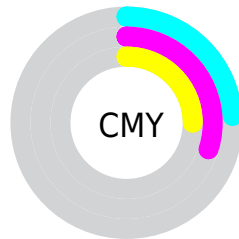


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (25%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291015359 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 4291015359 by changing the saturation by 10% instead.



 4291015359

 4291015359

4294967295

 4289238948


 4294765303

 4287462794

 4285817968

 4284173400

 4282660417

 4281147435

 4279831062

 4278190080

 4291015359

 4291015359

 4291010234

 4291020228

 4291005366

 4291025352

 4291000497

 4291030477

 4290995373

 4291035089


 4290990248

 4291035094


 4290985379

 4291035099

 4290980511

 4291035103

 4290975386

 4291035108

 4290970518

 4291035112

# Harmonies

## Analogous

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



4290360517



4291015359



4291408310

# Triad

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



4291015359



4290623141



4288789696

# Complementary

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



4291015359



4289905590

# 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.



4288920759



4291015359



4289968552

# Square

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



4291015359



4291146920



4289379246



4289116870

# Rectangle

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



4291015359



4291473841



4289379246



4288789693



# Sweetspot

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



4291015359



4294768123



4290163395



4286610046



4278190080



4286611584

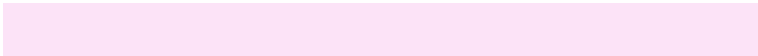


# Same Dimension

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



4291015359



4294763511



4291015351



4284569439



4288741499



4280352793



# Inverse Universe

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



4291015359



4294763511



4289905598



4284569439



4288741499

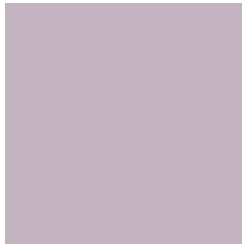


4280352793



# Previews

## White Background



This preview shows how the Android color 4291015359 looks on a white background.

## Color Contrast Check

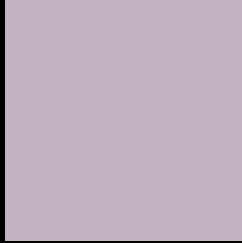
Large Text (above 18pt) WCAG AA × Fail

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 4291015359 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

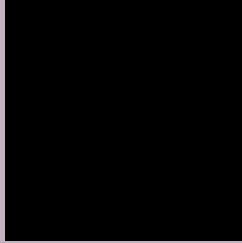
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291015359 Background



This preview shows how black text looks on a background with the Android color 4291015359.



This preview shows how white text looks on a background with the Android color 4291015359.

# 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**

4291015359

**Protanopia**

4290229953

**Deuteranopia**

4291146175



**Tritanopia**  
4291015360

# Trichromacy



**Original Color**  
4291015359

**Protanomaly**  
4290491840

**Deuteranomaly**  
4291080639

**Tritanomaly**  
4291015360

# Monochromacy



**Original Color**  
4291015359

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290623163

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291015359 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(195, 178, 191)` looks like.

```
.text, #text, p{  
    color:rgb(195, 178, 191)  
}
```

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(195, 178, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 178, 191) }
```

## Border

The CSS property to change the border of an element to Android 4291015359 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(195, 178, 191) }
```

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

```
.border{ border-color:rgb(195, 178, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 178, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 178, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 178, 191); box-shadow:4px 4px 4px 4px rgb(195, 178, 191) }
```

# Background

The CSS property to change the background color of an element to Android 4291015359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 178, 191) }
```

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

```
.background{ background-color: rgb(195,  
178, 191) }
```

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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