

# Converting Colors

Android(4291017155)

Have a look what the booklet for  
Android(4291017155) contains.

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# **Color**

**Android(4291017155)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3B9C3
RGB	195, 185, 195
RGB Percent	76%, 73%, 76%
CMY	0.2353, 0.2745, 0.2353
CMYK	0.00, 0.05, 0.00, 0.24
HSL	300°, 8%, 75%
HSV	300°, 5%, 76%
XYZ	49.7050, 50.2402, 58.7073
YIQ	189.1300, 2.7500, 5.2300

# Conversions

## Conversions Part 2

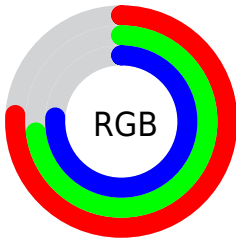
Format	Color
<a href="#">RYB</a>	<a href="#">195, 185, 195</a>
Decimal	<a href="#">12827075</a>
CIELab	<a href="#">76.22, 5.35, -3.79</a>
CIElCh	<a href="#">76, 6.553, 324.682</a>
Yxy	<a href="#">50.2402, 0.3133, 0.3167</a>
Android (android.graphics.Color)	<a href="#">4291017155 (0xFFC3B9C3)</a>
YUV	<a href="#">189.1300, 2.8939, 5.1480</a>
Hunter-Lab	<a href="#">70.8803, 1.1330, 0.5086</a>

# Details

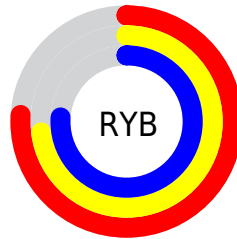
The Android color `4291017155` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290364345`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294767100`, and `4287464589` is the 20% darker color. If you saturate the color by 10%, you get `4291012291`, and if you desaturate by 10%, it is `4291022275`.

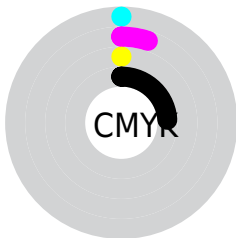
# Distribution



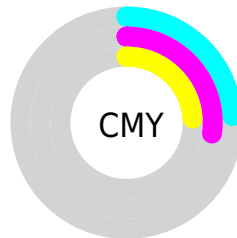
- Red (76%)
- Green (73%)
- Blue (76%)



- Red (76%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)




- Cyan (24%)
- Magenta (27%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291017155 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 4291017155 by changing the saturation by 10% instead.



 4291017155

 4291017155

4294967295

 4289240744

 4294767100

 4287464589

 4285819764

 4284175195

 4282661956

 4281214510

 4279832857

 4278190080

 4291017155

 4291017155

 4291012291

 4291022275

 4291007171

 4291027139

 4291002307

 4291032003

 4290997187

 4291035075

 4290992323

 4290987203

 4290982339

 4290977219

 4290972355

# Harmonies

## Analogous

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



4290558919



4291017155



4291344573

# Triad

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



4291017155



4290952112



4289577153

# Complementary

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



4291017155



4290364345

# 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.



4289708219



4291017155



4290559409

# Square

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



4291017155



4291279282



4290101173



4289707718

# Rectangle

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



4291017155



4291410105



4290101173



4289642687

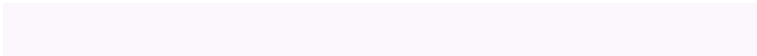


# Sweetspot

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



4291017155



4294768636



4290361795



4286610816



4278190080



4286611584



# Same Dimension

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



4291017155



4294766076



4291017150



4284570209



4288741537



4280352801



# Inverse Universe

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



4291017155



4294766076



4290364350



4284570209



4288741537



4280352801



# Previews

## White Background



This preview shows how the Android color 4291017155 looks on a white background.

## Color Contrast Check

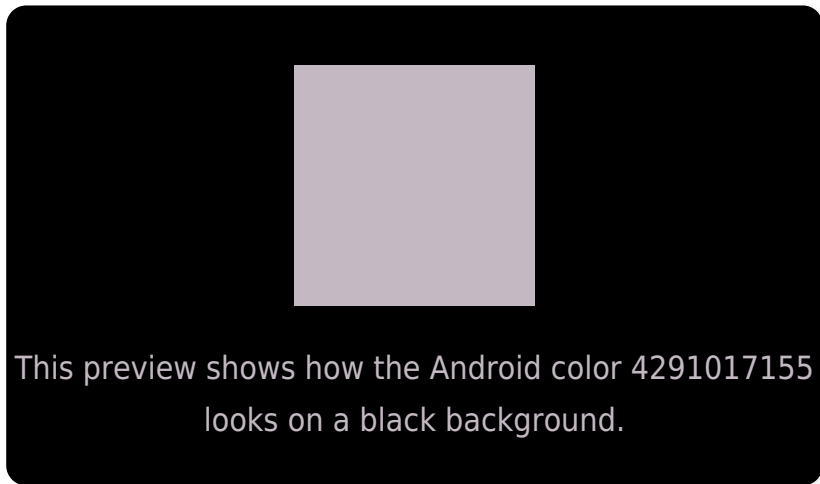
Large Text (above 18pt) WCAG AA × Fail

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

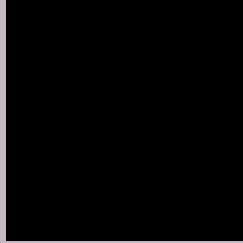
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291017155 Background



This preview shows how black text looks on a background with the Android color 4291017155.



This preview shows how white text looks on a background with the Android color 4291017155.

# 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**  
4291017155

**Protanopia**  
4290624452

**Deuteranopia**  
4291540676



**Tritanopia**  
4291082439

# Trichromacy



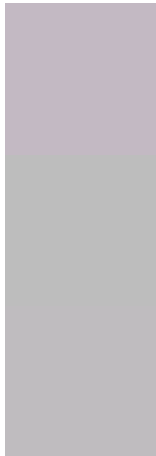
**Original Color**  
4291017155

**Protanomaly**  
4290755268

**Deuteranomaly**  
4291344324

**Tritanomaly**  
4291082438

# Monochromacy



**Original Color**  
4291017155

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290755775

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291017155 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, 185, 195)` looks like.

```
.text, #text, p{  
    color:rgb(195, 185, 195)  
}
```

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, 185, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 185, 195) }
```

## Border

The CSS property to change the border of an element to Android 4291017155 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, 185, 195) }
```

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

```
.border{ border-color:rgb(195, 185, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 185, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 185, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 185, 195);  
box-shadow:4px 4px 4px 4px rgb(195, 185,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4291017155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 185, 195) }
```

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

```
.background{ background-color: rgb(195,  
185, 195) }
```

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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