

# Converting Colors

Android(4291015603)

Have a look what the booklet for  
Android(4291015603) contains.

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# **Color**

**Android(4291015603)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3B3B3
RGB	195, 179, 179
RGB Percent	76%, 70%, 70%
CMY	0.2353, 0.2980, 0.2980
CMYK	0.00, 0.08, 0.08, 0.24
HSL	0°, 12%, 73%
HSV	0°, 8%, 76%
XYZ	46.7625, 47.0970, 49.2738
YIQ	183.7840, 9.5360, 3.3920

# Conversions

## Conversions Part 2

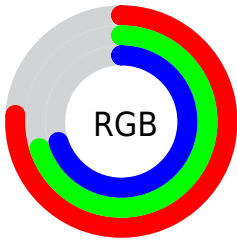
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 179, 179
Decimal	12825523
CIELab	74.25, 5.70, 2.06
CIELCh	74, 6.064, 19.829
Yxy	47.0970, 0.3267, 0.3290
Android (android.graphics.Color)	4291015603 (0xFFC3B3B3)
YUV	183.7840, -2.3585, 9.8364
Hunter-Lab	68.6272, 1.5319, 5.4693

# Details

The Android color `4291015603` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289971139`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294765547`, and `4287463038` is the 20% darker color. If you saturate the color by 10%, you get `4291010463`, and if you desaturate by 10%, it is `4291020486`.

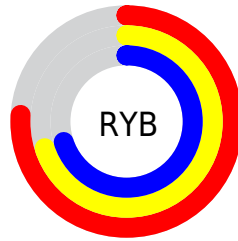
# Distribution



Red (76%)

Green (70%)

Blue (70%)



Red (76%)

Yellow (70%)

Blue (70%)

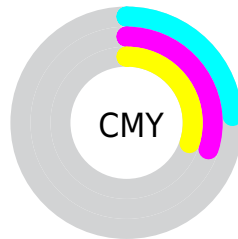


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291015603 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 4291015603 by changing the saturation by 10% instead.



 4291015603

 4291015603

4294967295

 4289239192

 4294765547

 4287463038

 4285818213


 4284173645

 4282595127

 4281147681


 4279831307

 4278190080

 4291015603

 4291015603

 4291010463

 4291020486

 4291005580

 4291025626

 4291000697

 4291030766

 4290995557

 4291035135

 4290990417

 4290985534

 4290980651

 4290975511

 4290970628

# Harmonies

## Analogous

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



4290884537



4291015603



4290950318

# Triad

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



4291015603



4289837487



4289706177

# Complementary

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



4291015603



4289971139

# 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.



4289378751



4291015603



4289510068

# Square

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



4291015603



4290230188



4289313466



4290164417

# Rectangle

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



4291015603



4290753964



4289313466



4289575105

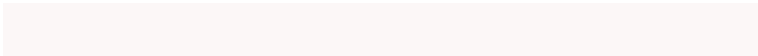


# Sweetspot

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



4291015603



4294768631



4291015619



4286610813



4278190080



4286611584

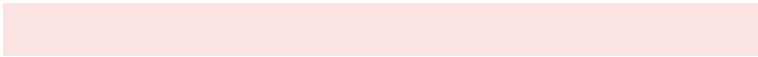


# Same Dimension

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



4291015603



4294763491



4291017651



4284569431



4288741376



4280352768

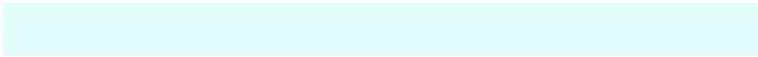


# Inverse Universe

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



4289971139



4293131516



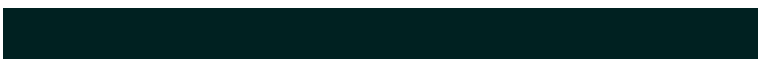
4289969091



4283916641



4278231457

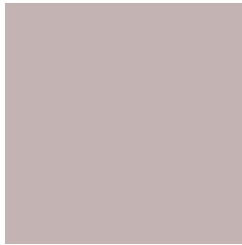


4278198561



# Previews

## White Background



This preview shows how the Android color 4291015603 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 4291015603 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

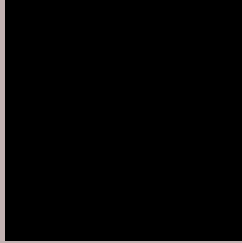
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291015603 Background



This preview shows how black text looks on a background with the Android color 4291015603.



This preview shows how white text looks on a background with the Android color 4291015603.

# 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**  
4291015603

**Protanopia**  
4290426549

**Deuteranopia**  
4291408307



**Tritanopia**  
4291146175

# Trichromacy



**Original Color**  
4291015603

**Protanomaly**  
4290622900

**Deuteranomaly**  
4291277491

**Tritanomaly**  
4291080891

# Monochromacy



**Original Color**  
4291015603

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290557622

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291015603 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, 179, 179)` looks like.

```
.text, #text, p{  
    color:rgb(195, 179, 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(195, 179, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 179, 179) }
```

## Border

The CSS property to change the border of an element to Android 4291015603 is called "border". The border property can be set on classes, ids or directly on the HTML element.

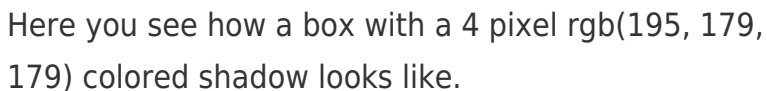
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 179, 179) }
```

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

```
.border{ border-color:rgb(195, 179, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 179, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 179, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 179, 179); box-shadow:4px 4px 4px 4px rgb(195, 179, 179) }
```

# Background

The CSS property to change the background color of an element to Android 4291015603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 179, 179) }
```

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

```
.background{ background-color: rgb(195,  
179, 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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