

# Converting Colors

Android(4291543999)

Have a look what the booklet for  
Android(4291543999) contains.

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# **Color**

**Android(4291543999)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBC3BF
RGB	203, 195, 191
RGB Percent	80%, 76%, 75%
CMY	0.2039, 0.2353, 0.2510
CMYK	0.00, 0.04, 0.06, 0.20
HSL	20°, 10%, 77%
HSV	20°, 6%, 80%
XYZ	53.5477, 55.4883, 57.1783
YIQ	196.9360, 6.0520, 0.4520

# Conversions

## Conversions Part 2

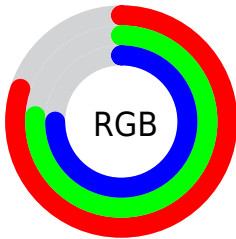
Format	Color
R <sub>Y</sub> B	203, 197, 191
Decimal	13353919
CIE Lab	79.32, 2.09, 2.99
CIE LCh	79, 3.647, 55.097
Yxy	55.4883, 0.3222, 0.3338
Android (android.graphics.Color)	4291543999 (0xFFCBC3BF)
YUV	196.9360, -2.9264, 5.3181
Hunter-Lab	74.4905, -2.0431, 6.6328

# Details

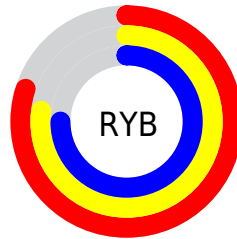
The Android color `4291543999` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290758603`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966519`, and `4287991178` is the 20% darker color. If you saturate the color by 10%, you get `4291540395`, and if you desaturate by 10%, it is `4291547603`.

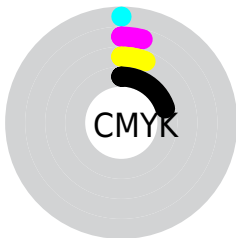
# Distribution



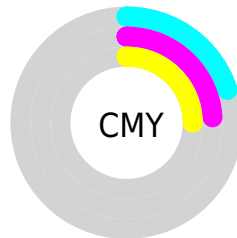
- Red (80%)
- Green (76%)
- Blue (75%)



- Red (80%)
- Yellow (77%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (20%)




- Cyan (20%)
- Magenta (24%)
- Yellow (25%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291543999 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 4291543999 by changing the saturation by 10% instead.



 4291543999

 4291543999

4294967295

 4289767588

 4294966519

 4287991178

 4286280816


 4284635992


 4283057217


 4281609771


 4280228118

 4278190080

 4291543999

 4291543999

 4291540395


 4291547603


 4291537046

 4291550952

 4291533442


 4291554556


 4291530094

 4291557887


 4291526490

 4291559423

 4291523141

 4291519537

 4291516189

 4291512584

# Harmonies

## Analogous

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



4291609282



4291543999



4291347646

# Triad

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



4291543999



4290627524



4291151051

# Complementary

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



4291543999



4290758603

# 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.



4290889163



4291543999



4290561735

# Square

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



4291543999



4290823872



4290692810



4291412936

# Rectangle

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



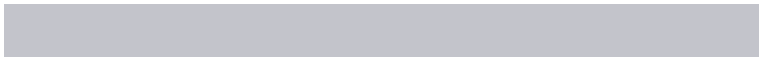
4291543999



4291216830



4290692810



4291019979



# Sweetspot

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



4291543999



4294966522



4291542983



4286611069



4278190080



4286611584

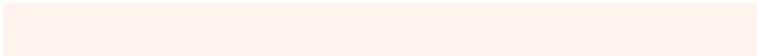


# Same Dimension

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



4291543999



4294964205



4291545535



4284899678



4289083136



4280683776

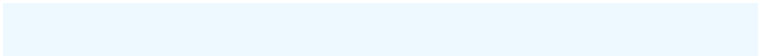


# Inverse Universe

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



4290758603



4293786111



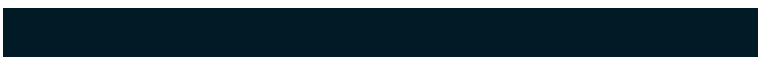
4290757067



4284375910



4278218662

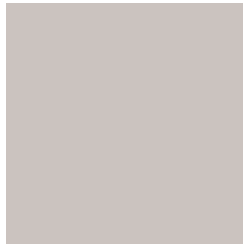


4278196774



# Previews

## White Background



This preview shows how the Android color 4291543999 looks on a white background.

## Color Contrast Check

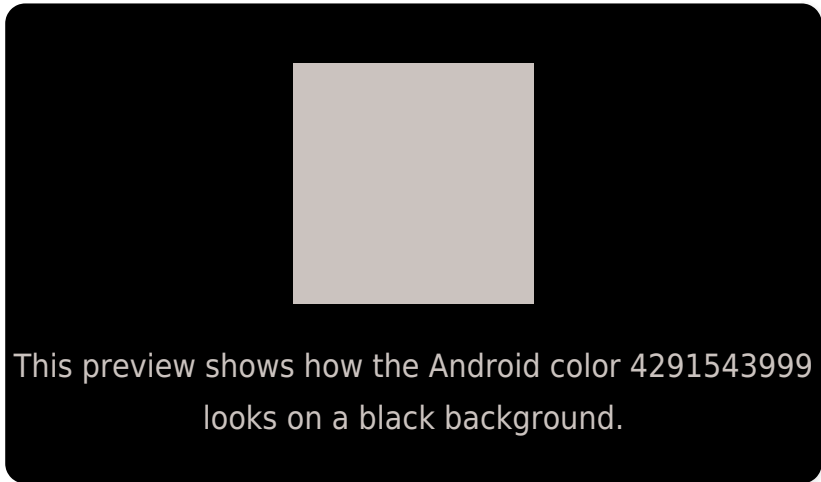
Large Text (above 18pt) WCAG AA × Fail

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

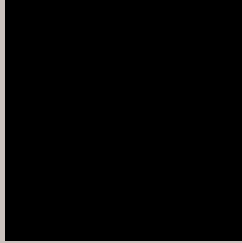
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

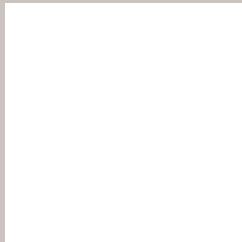
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291543999 Background



This preview shows how black text looks on a background with the Android color 4291543999.

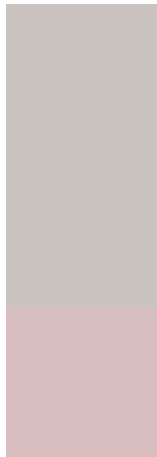


This preview shows how white text looks on a background with the Android color 4291543999.

# 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**  
4291543999

**Protanopia**  
4291413183

**Deuteranopia**  
4292460224



**Tritanopia**  
4291674320

# Trichromacy



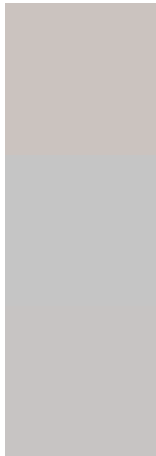
**Original Color**  
4291543999

**Protanomaly**  
4291478719

**Deuteranomaly**  
4292133056

**Tritanomaly**  
4291609034

# Monochromacy



**Original Color**  
4291543999

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291282115

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291543999 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(203, 195, 191)` looks like.

```
.text, #text, p{  
    color:rgb(203, 195, 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(203, 195, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 195, 191) }
```

## Border

The CSS property to change the border of an element to Android 4291543999 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(203, 195, 191) }
```

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

```
.border{ border-color:rgb(203, 195, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 195, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 195, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 195, 191);  
box-shadow:4px 4px 4px 4px rgb(203, 195,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4291543999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 195, 191) }
```

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

```
.background{ background-color: rgb(203,  
195, 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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