

# Converting Colors

Android(4291534799)

Have a look what the booklet for  
Android(4291534799) contains.

<b>Android(4291534799)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291534799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CB9FCF
RGB	203, 159, 207
RGB Percent	80%, 62%, 81%
CMY	0.2039, 0.3765, 0.1882
CMYK	0.02, 0.23, 0.00, 0.19
HSL	295°, 33%, 72%
HSV	295°, 23%, 81%
XYZ	48.2892, 41.9978, 64.5927
YIQ	177.6280, 10.8160, 24.2560

# Conversions

## Conversions Part 2

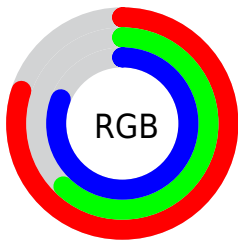
Format	Color
R <sub>Y</sub> B	203, 159, 207
Decimal	13344719
CIE Lab	70.87, 24.53, -18.27
CIE LCh	71, 30.592, 323.317
Yxy	41.9978, 0.3118, 0.2712
Android (android.graphics.Color)	4291534799 (0xFFCB9FCF)
YUV	177.6280, 14.4804, 22.2512
Hunter-Lab	64.8057, 19.5973, -13.7312

# Details

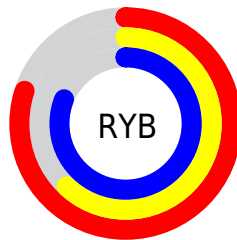
The Android color `4291534799` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288925599`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294956799`, and `4287916953` is the 20% darker color. If you saturate the color by 10%, you get `4291398351`, and if you desaturate by 10%, it is `4291671247`.

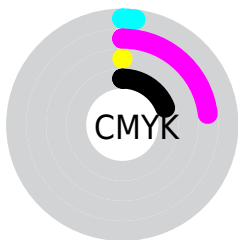
# Distribution



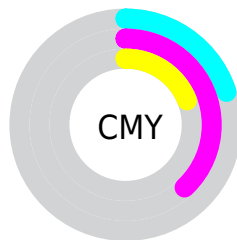
- Red (80%)
- Green (62%)
- Blue (81%)



- Red (80%)
- Yellow (62%)
- Blue (81%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (19%)




- Cyan (20%)
- Magenta (38%)
- Yellow (19%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291534799 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 4291534799 by changing the saturation by 10% instead.



 4291534799

 4291534799

4294967295

 4289693107

 4294956799

 4287916953

 4294963967

 4286206847

 4284562277


 4282917965


 4281404982

 4280221729

 4278190086

 4278190080


 4291534799


 4291534799

 4291398351


 4291671247

 4291327695

 4291741903

 4291191247

 4291878351

 4291054799

 4292014799

 4290918351

 4292149199

 4290847695

 4292214735

 4290711247

 4292345807

 4290642127

 4292476879

 4292607951

# Harmonies

## Analogous

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



4289308896



4291534799



4292909493

# Triad

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



4291534799



4291275382



4283808962

# Complementary

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



4291534799



4288925599

# 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.



4285250726



4291534799



4289376890

# Square

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



4291534799



4292649090



4287281547



4284332505

# Rectangle

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



4291534799



4293237154



4287281547



4284136889



# Sweetspot

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



4291534799



4294897151



4288652239



4286543232



4278190080



4286611584



# Same Dimension

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



4291534799



4294555903



4291796924



4285029993



4288282792



4280614953



# Inverse Universe

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



4291796899



4294949054



4288663474



4285095519



4289200142

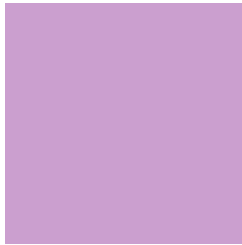


4280877059



# Previews

## White Background



This preview shows how the Android color 4291534799 looks on a white background.

## Color Contrast Check

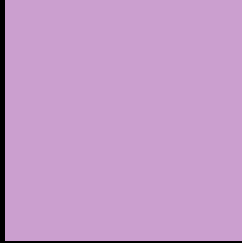
Large Text (above 18pt) WCAG AA × Fail

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 4291534799 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

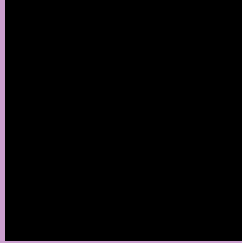
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291534799 Background



This preview shows how black text looks on a background with the Android color 4291534799.



This preview shows how white text looks on a background with the Android color 4291534799.

# 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**  
4291534799

**Protanopia**  
4288916696

**Deuteranopia**  
4289702605



**Tritanopia**  
4291273905

# Trichromacy



**Original Color**  
4291534799

**Protanomaly**  
4289898453

**Deuteranomaly**  
4290356942

**Tritanomaly**  
4291338940

# Monochromacy



**Original Color**  
4291534799

**Achromatopsia**  
4289901234

**Achromatomaly**  
4290489277

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291534799 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, 159, 207)` looks like.

```
.text, #text, p{  
    color:rgb(203, 159, 207)  
}
```

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, 159, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 159, 207) }
```

## Border

The CSS property to change the border of an element to Android 4291534799 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, 159, 207) }
```

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

```
.border{ border-color:rgb(203, 159, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 159, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 159, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 159, 207);  
box-shadow:4px 4px 4px 4px rgb(203, 159,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4291534799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 159, 207) }
```

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

```
.background{ background-color: rgb(203,  
159, 207) }
```

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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