

# Converting Colors

Android(4291214799)

Have a look what the booklet for  
Android(4291214799) contains.

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# **Color**

**Android(4291214799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6BDCF
RGB	198, 189, 207
RGB Percent	78%, 74%, 81%
CMY	0.2235, 0.2588, 0.1882
CMYK	0.04, 0.09, 0.00, 0.19
HSL	270°, 16%, 78%
HSV	270°, 9%, 81%
XYZ	52.7488, 52.9060, 66.4632
YIQ	193.7430, -0.4140, 7.5060

# Conversions

## Conversions Part 2

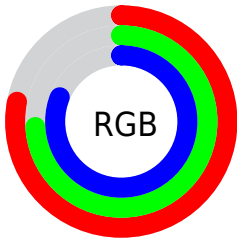
Format	Color
R <sub>Y</sub> B	198, 189, 207
Decimal	13024719
CIE Lab	77.82, 6.50, -7.90
CIE LCh	78, 10.228, 309.443
Yxy	52.9060, 0.3065, 0.3074
Android (android.graphics.Color)	4291214799 (0xFFC6BDCF)
YUV	193.7430, 6.5357, 3.7334
Hunter-Lab	72.7365, 2.1601, -3.2609

# Details

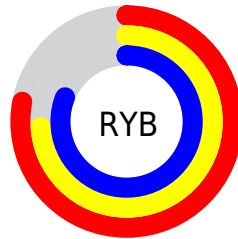
The Android color `4291214799` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291219389`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964735`, and `4287662233` is the 20% darker color. If you saturate the color by 10%, you get `4290554063`, and if you desaturate by 10%, it is `4291875535`.

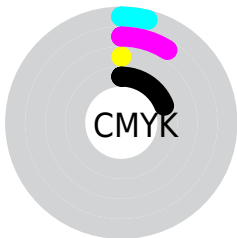
# Distribution



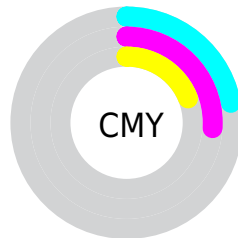
- Red (78%)
- Green (74%)
- Blue (81%)



- Red (78%)
- Yellow (74%)
- Blue (81%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)




- Cyan (22%)
- Magenta (26%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291214799 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 4291214799 by changing the saturation by 10% instead.



 4291214799

 4291214799

4294967295

 4289438387

 4294964735

 4287662233

 4286017151

 4284372582

 4282793806


 4281346359

 4279964962

 4278190090

 4278190080

 4291214799

 4291214799

 4290554063

 4291875535

 4289828047

 4292601551

 4289167311

 4293262287

 4288506575

 4293918671

 4287780559

 4294639567

 4287119823

 4294967247

 4286459087

 4285732815

 4285072335

# Harmonies

## Analogous

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



4290429139



4291214799



4291869639

# Triad

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



4291214799



4291804847



4289382083

# Complementary

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



4291214799



4291219389

# 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.



4289775033



4291214799



4291150254

# Square

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



4291214799



4292131765



4290430130



4289381836

# Rectangle

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



4291214799



4292131521



4290430130



4289447616

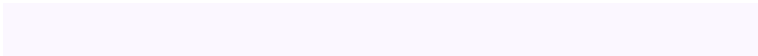


# Sweetspot

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



4291214799



4294703103



4290627279



4286413440



4278190080



4286611584



# Same Dimension

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



4291214799



4294108927



4291804623



4284702313



4283695272



4279500841



# Inverse Universe

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



4291804614



4294960882



4290629565



4285095523



4289200212



4280877076



# Previews

## White Background



This preview shows how the Android color 4291214799 looks on a white background.

## Color Contrast Check

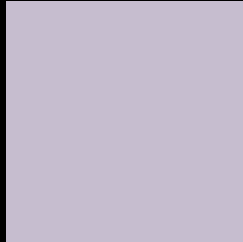
Large Text (above 18pt) WCAG AA × Fail

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 4291214799 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

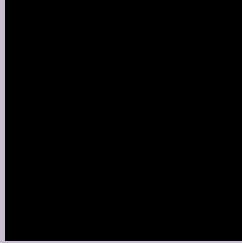
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

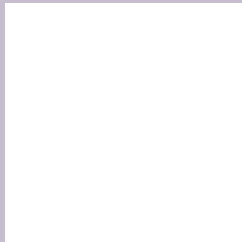
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291214799 Background



This preview shows how black text looks on a background with the Android color 4291214799.



This preview shows how white text looks on a background with the Android color 4291214799.

# 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**  
4291214799

**Protanopia**  
4290756560

**Deuteranopia**  
4291607503



**Tritanopia**  
4291214796

# Trichromacy



**Original Color**

4291214799

**Protanomaly**

4290952912

**Deuteranomaly**

4291476687

**Tritanomaly**

4291214797

# Monochromacy



**Original Color**

4291214799

**Achromatopsia**

4290953922

**Achromatomaly**

4291018951

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291214799 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(198, 189, 207)` looks like.

```
.text, #text, p{  
    color:rgb(198, 189, 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(198, 189, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 189, 207) }
```

## Border

The CSS property to change the border of an element to Android 4291214799 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(198, 189, 207) }
```

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

```
.border{ border-color:rgb(198, 189, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 189, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 189, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 189, 207);  
box-shadow:4px 4px 4px 4px rgb(198, 189,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4291214799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 189, 207) }
```

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

```
.background{ background-color: rgb(198,  
189, 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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