

# Converting Colors

Android(4291416799)

Have a look what the booklet for  
Android(4291416799) contains.

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# **Color**

**Android(4291416799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9D2DF
RGB	201, 210, 223
RGB Percent	79%, 82%, 87%
CMY	0.2118, 0.1765, 0.1255
CMYK	0.10, 0.06, 0.00, 0.13
HSL	215°, 26%, 83%
HSV	215°, 10%, 87%
XYZ	60.4533, 63.8384, 78.9479
YIQ	208.7910, -9.5370, 2.1350

# Conversions

## Conversions Part 2

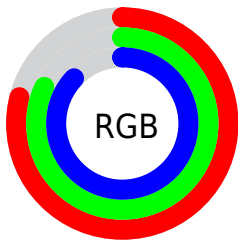
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 207, 223
Decimal	13226719
CIE <sub>Lab</sub>	83.88, -0.53, -7.47
CIE <sub>LCh</sub>	84, 7.485, 265.950
Yxy	63.8384, 0.2974, 0.3141
Android (android.graphics.Color)	4291416799 (0xFFC9D2DF)
YUV	208.7910, 7.0050, -6.8327
Hunter-Lab	79.8989, -4.7662, -2.6550

# Details

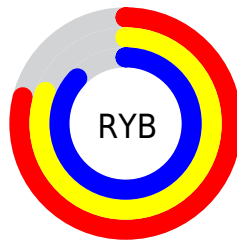
The Android color `4291416799` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292859593`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4287863976` is the 20% darker color. If you saturate the color by 10%, you get `4289971679`, and if you desaturate by 10%, it is `4292861919`.

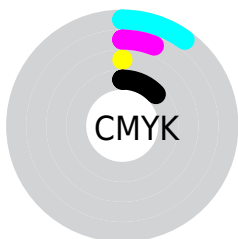
# Distribution



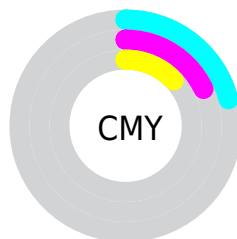
- Red (79%)
- Green (82%)
- Blue (87%)



- Red (79%)
- Yellow (81%)
- Blue (87%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (18%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291416799 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 4291416799 by changing the saturation by 10% instead.



■ 4291416799

4294967295

■ 4291416799

■ 4289640131

■ 4287863976

■ 4286153357

■ 4284508276


■ 4282929243


■ 4281481796

■ 4280034350

■ 4278456089

■ 4278190080

 4291416799

 4291416799

 4289971679

 4292861919

 4288461023

 4294372575

 4287015647


 4294965983

 4285570527

 4294967263

 4284059871

 4282614751

 4281169631

 4279724511

 4278213599

# Harmonies

## Analogous

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



4291024093



4291416799



4292006110

# Triad

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



4291416799



4292988363



4291351753

# Complementary

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



4291416799



4292859593

# 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.



4291875780



4291416799



4292792006

# Square

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



4291416799



4292857298



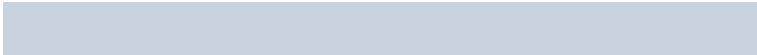
4292399299



4290958800

# Rectangle

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



4291416799



4292333275



4292399299

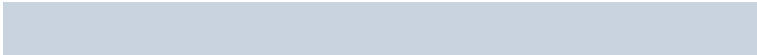


4291548359

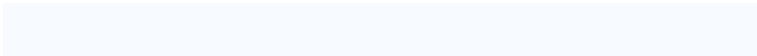


# Sweetspot

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



4291416799



4294441727



4291420118



4286217344



4278190080



4286611584

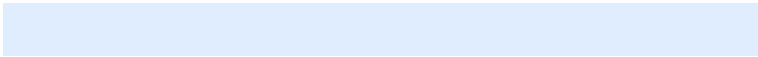


# Same Dimension

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



4291416799



4292931071



4291545567



4284836464



4278208688



4278195248



# Inverse Universe

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



4292856274



4294959341



4292730825



4285556074



4289724488

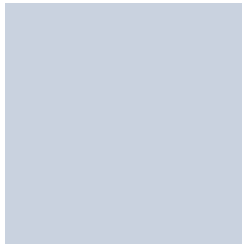


4281335828



# Previews

## White Background



This preview shows how the Android color 4291416799 looks on a white background.

## Color Contrast Check

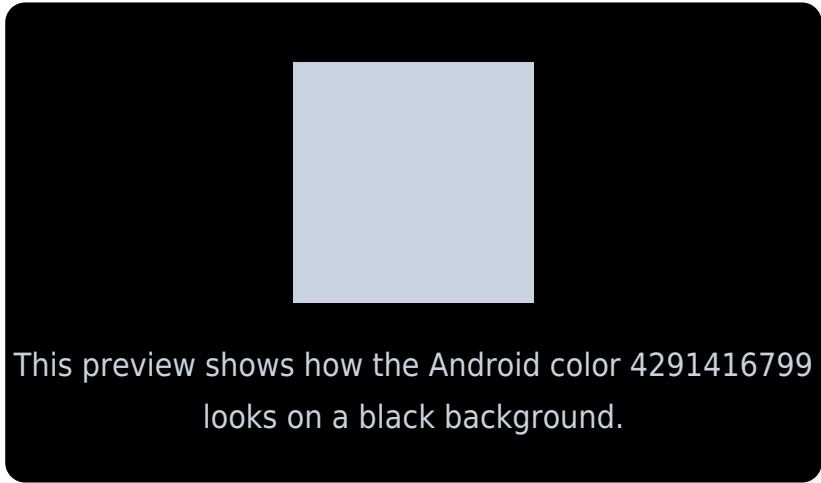
Large Text (above 18pt) WCAG AA × Fail

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

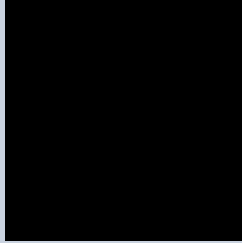
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

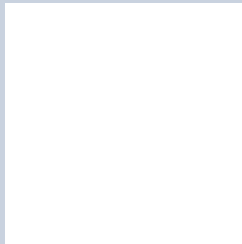
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291416799 Background



This preview shows how black text looks on a background with the Android color 4291416799.

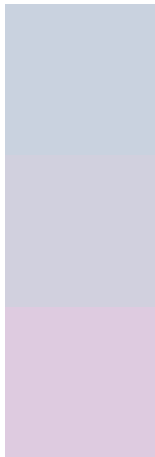


This preview shows how white text looks on a background with the Android color 4291416799.

# 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](#).

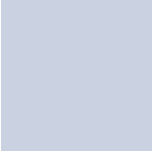
## Dichromacy



**Original Color**  
4291416799

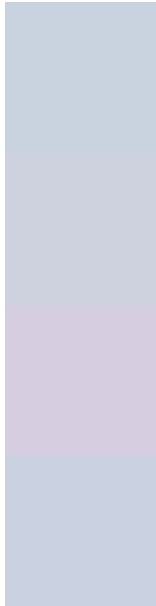
**Protanopia**  
4291940574

**Deuteranopia**  
4292791264



**Tritanopia**  
4291482338

# Trichromacy



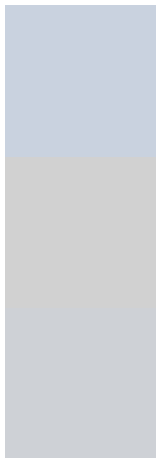
**Original Color**  
4291416799

**Protanomaly**  
4291744222

**Deuteranomaly**  
4292267744

**Tritanomaly**  
4291482337

# Monochromacy



**Original Color**  
4291416799

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291744214

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291416799 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(201, 210, 223)` looks like.

```
.text, #text, p{  
    color:rgb(201, 210, 223)  
}
```

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(201, 210, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 210, 223) }
```

## Border

The CSS property to change the border of an element to Android 4291416799 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(201, 210, 223) }
```

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

```
.border{ border-color:rgb(201, 210, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 210, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 210, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 210, 223);  
box-shadow:4px 4px 4px 4px rgb(201, 210,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4291416799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 210, 223) }
```

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

```
.background{ background-color: rgb(201,  
210, 223) }
```

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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