

# Converting Colors

Android(4291153368)

Have a look what the booklet for  
Android(4291153368) contains.

<b>Android(4291153368)</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(4291153368)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5CDD8
RGB	197, 205, 216
RGB Percent	77%, 80%, 85%
CMY	0.2275, 0.1961, 0.1529
CMYK	0.09, 0.05, 0.00, 0.15
HSL	215°, 20%, 81%
HSV	215°, 9%, 85%
XYZ	57.2519, 60.4908, 73.6241
YIQ	203.8620, -8.2990, 1.7250

# Conversions

## Conversions Part 2

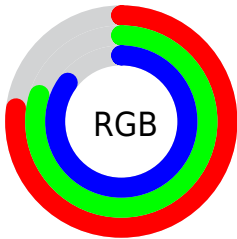
Format	Color
<a href="#">RYB</a>	<a href="#">197, 203, 216</a>
Decimal	<a href="#">12963288</a>
CIELab	<a href="#">82.10, -0.60, -6.40</a>
CIELCh	<a href="#">82, 6.425, 264.678</a>
Yxy	<a href="#">60.4908, 0.2992, 0.3161</a>
Android (android.graphics.Color)	<a href="#">4291153368 (0xFFC5CDD8)</a>
YUV	<a href="#">203.8620, 5.9840, -6.0180</a>
Hunter-Lab	<a href="#">77.7758, -4.7113, -1.6820</a>

# Details

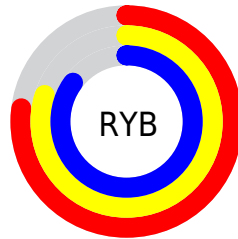
The Android color `4291153368` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292399301`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294901759`, and `4287600545` is the 20% darker color. If you saturate the color by 10%, you get `4289708248`, and if you desaturate by 10%, it is `4292598488`.

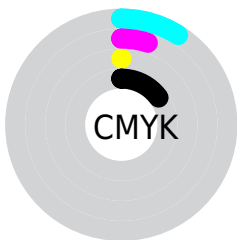
# Distribution



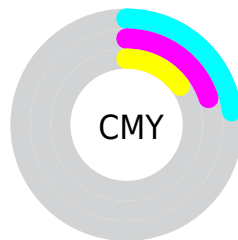
- Red (77%)
- Green (80%)
- Blue (85%)



- Red (77%)
- Yellow (80%)
- Blue (85%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (20%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291153368 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 4291153368 by changing the saturation by 10% instead.



■ 4291153368

■ 4291153368

4294967295

■ 4289376956

4294901759

■ 4287600545

■ 4285955463

■ 4284310638


■ 4282731605


■ 4281284158

■ 4279902248

■ 4278192404

■ 4278190080

 4291153368

 4291153368

 4289708248

 4292598488

 4288328920

 4293977816

 4286883800

 4294964184

 4285504472

 4294967256

 4284059352

 4282614488

 4281234904

 4279790040

 4278410456

# Harmonies

## Analogous

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



4290826198



4291153368



4291611607

# Triad

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



4291153368



4292528327



4291153861

# Complementary

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



4291153368



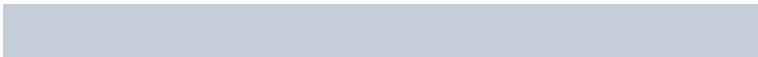
4292399301

# 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.



4291612097



4291153368



4292397763

# Square

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



4291153368



4292397261



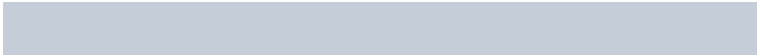
4292070336



4290826443

# Rectangle

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



4291153368



4291939029



4292070336

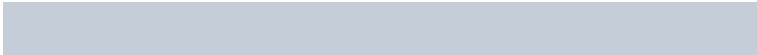


4291284676



# Sweetspot

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



4291153368



4294441983



4291156176



4286217600



4278190080



4286611584

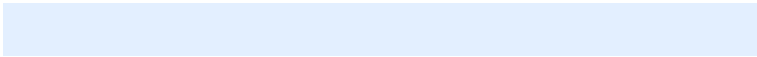


# Same Dimension

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



4291153368



4293128191



4291216856



4284507499



4278208683



4278194731



# Inverse Universe

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



4292396493



4294960111



4292335813



4285227109



4289396808

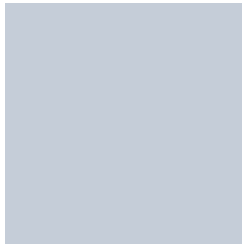


4281008146



# Previews

## White Background



This preview shows how the Android color 4291153368 looks on a white background.

## Color Contrast Check

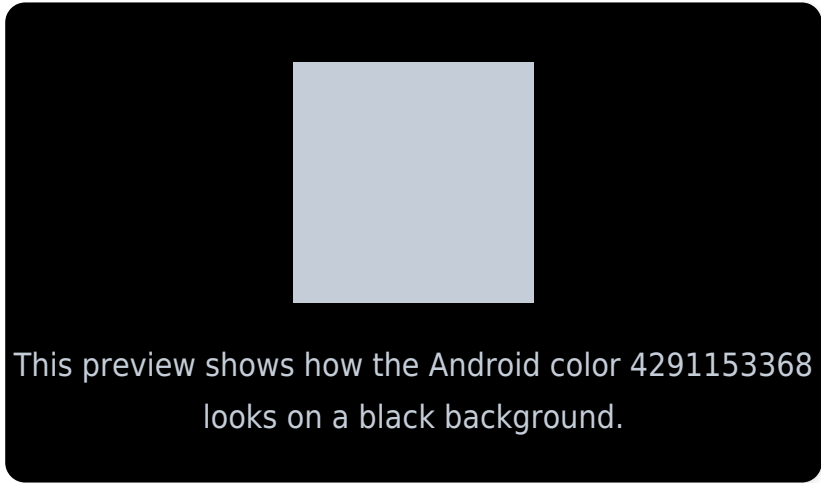
Large Text (above 18pt) WCAG AA × Fail

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

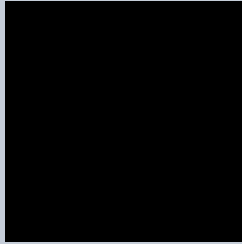
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

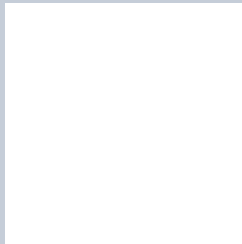
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291153368 Background



This preview shows how black text looks on a background with the Android color 4291153368.

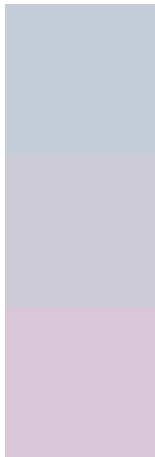


This preview shows how white text looks on a background with the Android color 4291153368.

# 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](#).

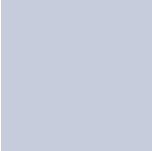
## Dichromacy



**Original Color**  
4291153368

**Protanopia**  
4291677143

**Deuteranopia**  
4292527833



**Tritanopia**  
4291218652

# Trichromacy



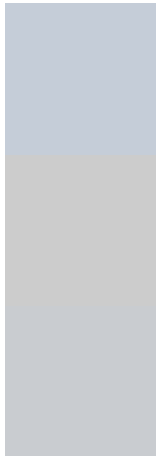
**Original Color**  
4291153368

**Protanomaly**  
4291480791

**Deuteranomaly**  
4292004313

**Tritanomaly**  
4291218651

# Monochromacy



**Original Color**  
4291153368

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291415248

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291153368 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(197, 205, 216)` looks like.

```
.text, #text, p{  
    color:rgb(197, 205, 216)  
}
```

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(197, 205, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 205, 216) }
```

## Border

The CSS property to change the border of an element to Android 4291153368 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(197, 205, 216) }
```

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

```
.border{ border-color:rgb(197, 205, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 205, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 205, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 205, 216);  
box-shadow:4px 4px 4px 4px rgb(197, 205,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4291153368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 205, 216) }
```

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

```
.background{ background-color: rgb(197,  
205, 216) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor