

# Converting Colors

Android(4291350735)

Have a look what the booklet for  
Android(4291350735) contains.

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# **Color**

**Android(4291350735)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8D0CF
RGB	200, 208, 207
RGB Percent	78%, 82%, 81%
CMY	0.2157, 0.1843, 0.1882
CMYK	0.04, 0.00, 0.00, 0.18
HSL	173°, 8%, 80%
HSV	173°, 4%, 82%
XYZ	57.6378, 61.8961, 67.9408
YIQ	205.4940, -4.4470, -2.0070

# Conversions

## Conversions Part 2

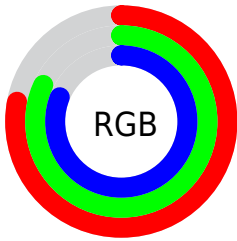
Format	Color
R <sub>Y</sub> B	200, 204, 208
Decimal	13160655
CIE Lab	82.86, -2.90, -0.46
CIE LCh	83, 2.935, 189.005
Yxy	61.8961, 0.3074, 0.3302
Android (android.graphics.Color)	4291350735 (0xFFC8D0CF)
YUV	205.4940, 0.7425, -4.8182
Hunter-Lab	78.6741, -6.9079, 3.8706

# Details

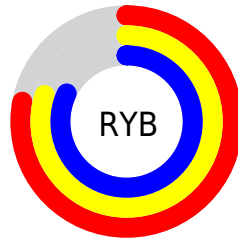
The Android color `4291350735` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291872969`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4287797913` is the 20% darker color. If you saturate the color by 10%, you get `4289974476`, and if you desaturate by 10%, it is `4292726994`.

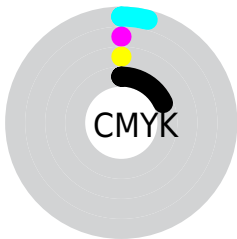
# Distribution



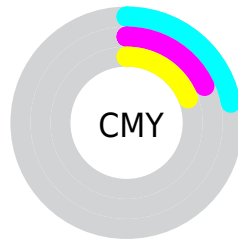
- Red (78%)
- Green (82%)
- Blue (81%)



- Red (78%)
- Yellow (80%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291350735 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 4291350735 by changing the saturation by 10% instead.



■ 4291350735

4294967295

■ 4291350735

■ 4289574067

■ 4287797913

■ 4286087295

■ 4284508006

■ 4282928974


■ 4281415735

■ 4280033826

■ 4278324491

■ 4278190080

 4291350735

 4291350735

 4289974476

 4292726994

 4288598218

 4294103252

 4287287495

 4294955223

 4285911237


 4294955225

 4284534978

 4294955228

 4283158719

 4294955231

 4281782461

 4294955233

 4280471738

 4294955236

 4279095480

 4294955238

# Harmonies

## Analogous

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



4291481804



4291350735



4291350738

# Triad

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



4291350735



4291874259



4292070857

# Complementary

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



4291350735



4291872969

# 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.



4292136395



4291350735



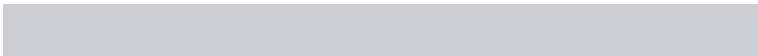
4292070864

# Square

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



4291350735



4291677908



4292136141



4291874505

# Rectangle

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



4291350735



4291416019



4292136141



4292070858



# Sweetspot

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



4291350735



4294770687



4291416264



4286480511



4278190080



4286611584

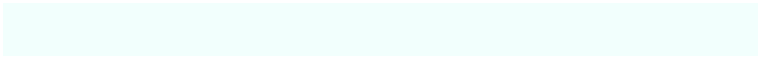


# Same Dimension

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



4291350735



4294115325



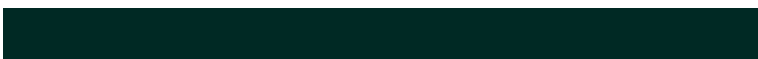
4291349968



4284639592



4278233235



4278200612

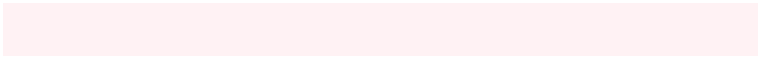


# Inverse Universe

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



4291872969



4294963956



4291873736



4285096547



4289200149

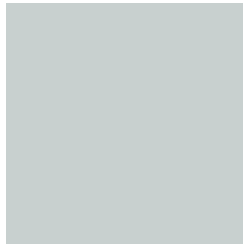


4280877061



# Previews

## White Background



This preview shows how the Android color 4291350735 looks on a white background.

## Color Contrast Check

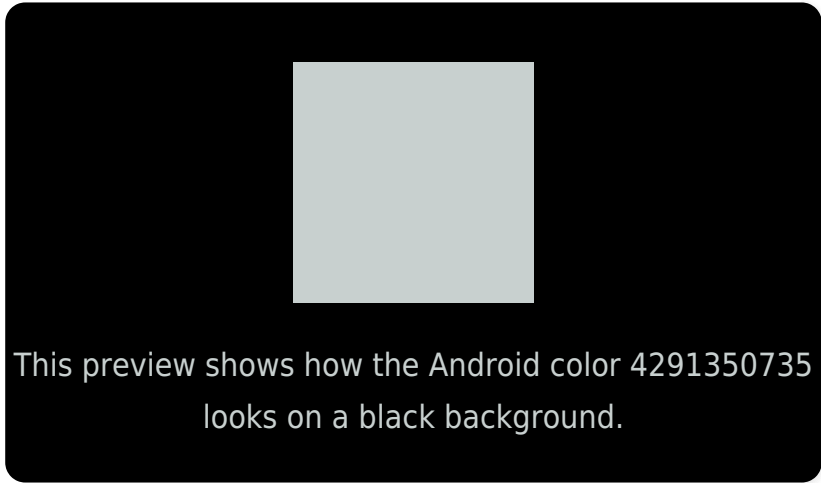
Large Text (above 18pt) WCAG AA × Fail

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

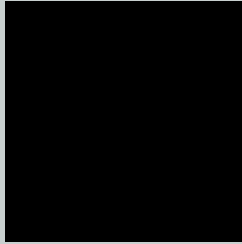
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

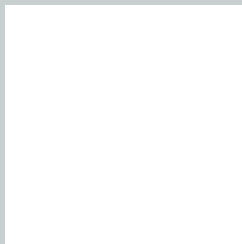
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291350735 Background



This preview shows how black text looks on a background with the Android color 4291350735.



This preview shows how white text looks on a background with the Android color 4291350735.

# 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





**Tritanopia**  
4291481310

# Trichromacy



**Original Color**  
4291350735

**Protanomaly**  
4291743438

**Deuteranomaly**  
4292398032

**Tritanomaly**  
4291416025

# Monochromacy



**Original Color**  
4291350735

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291546830

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291350735 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(200, 208, 207)` looks like.

```
.text, #text, p{  
    color:rgb(200, 208, 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(200, 208, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 208, 207) }
```

## Border

The CSS property to change the border of an element to Android 4291350735 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(200, 208, 207) }
```

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

```
.border{ border-color:rgb(200, 208, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 208, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 208, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 208, 207);  
box-shadow:4px 4px 4px 4px rgb(200, 208,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4291350735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 208, 207) }
```

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

```
.background{ background-color: rgb(200,  
208, 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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