

# Converting Colors

Android(4291416273)

Have a look what the booklet for  
Android(4291416273) contains.

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# **Color**

**Android(4291416273)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9D0D1
RGB	201, 208, 209
RGB Percent	79%, 82%, 82%
CMY	0.2118, 0.1843, 0.1804
CMYK	0.04, 0.00, 0.00, 0.18
HSL	187°, 8%, 80%
HSV	187°, 4%, 82%
XYZ	58.1519, 62.1327, 69.2495
YIQ	206.0210, -4.4930, -1.1730

# Conversions

## Conversions Part 2

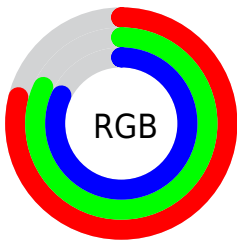
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 205, 209
Decimal	13226193
CIE <sub>Lab</sub>	82.98, -2.19, -1.33
CIE <sub>LCh</sub>	83, 2.561, 211.364
Yxy	62.1327, 0.3068, 0.3278
Android (android.graphics.Color)	4291416273 (0xFFC9D0D1)
YUV	206.0210, 1.4686, -4.4034
Hunter-Lab	78.8243, -6.2558, 3.0890

# Details

The Android color `4291416273` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291939017`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4287863451` is the 20% darker color. If you saturate the color by 10%, you get `4290039249`, and if you desaturate by 10%, it is `4292793297`.

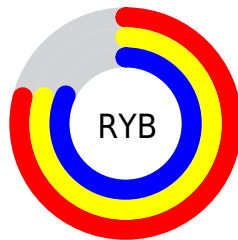
# Distribution



Red (79%)

Green (82%)

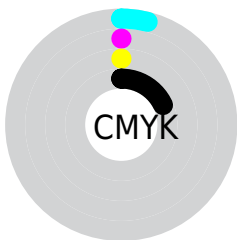
Blue (82%)



Red (79%)

Yellow (80%)

Blue (82%)

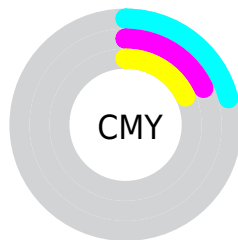


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (18%)



Cyan (21%)

Magenta (18%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291416273 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 4291416273 by changing the saturation by 10% instead.



■ 4291416273

■ 4291416273

4294967295

■ 4289639605

■ 4287863451

■ 4286152833

■ 4284573544





















■ 4282994512

■ 4281481273

■ 4280099619

■ 4278455566

■ 4278190080

 4291416273	 4291416273
 4290039249	 4292793297
 4288662481	 4294170065
 4287285457	 4294957265
 4285908689	 4294957777
 4284597201	 4294958545
 4283220177	 4294959313
 4281843409	 4294959825
 4280466385	 4294960593
 4279089361	 4294961361

# Harmonies

## Analogous

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



4291416271



4291416273



4291481811

# Triad

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



4291416273



4292005329



4291940042

# Complementary

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



4291416273



4291939017

# 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.



4292071114



4291416273



4292136399

# Square

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



4291416273



4291808979



4292136396



4291743690

# Rectangle

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



4291416273



4291612627



4292136396



4292005578



# Sweetspot

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



4291416273



4294770687



4291416522



4286480256



4278190080



4286611584

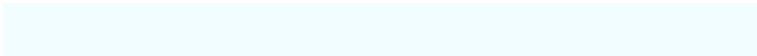


# Same Dimension

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



4291416273



4294114815



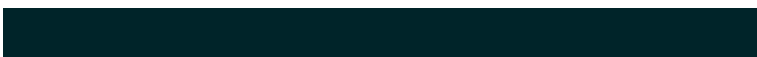
4291415249



4284639337



4278227880



4278199337



# Inverse Universe

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



4291938768



4294963965



4291940041



4285096552



4289200275

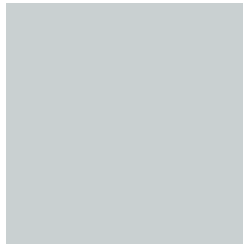


4280877092



# Previews

## White Background



This preview shows how the Android color 4291416273 looks on a white background.

## Color Contrast Check

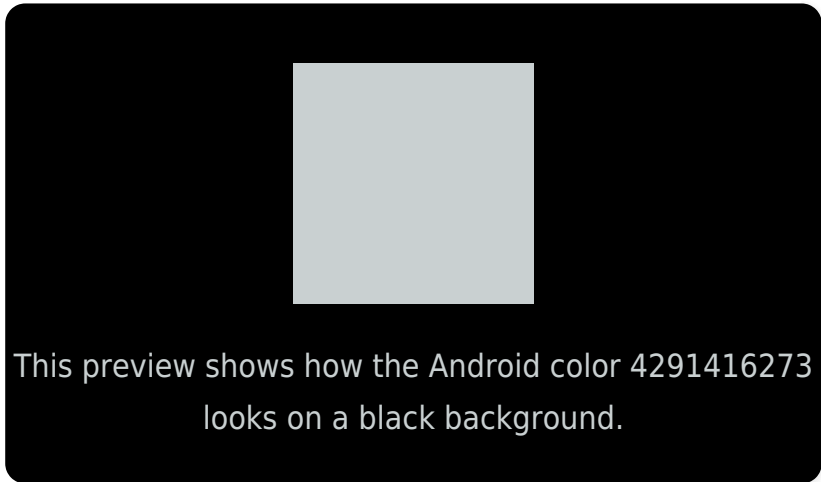
Large Text (above 18pt) WCAG AA × Fail

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

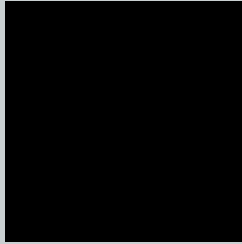
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

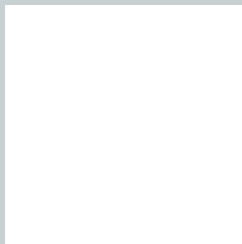
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291416273 Background



This preview shows how black text looks on a background with the Android color 4291416273.



This preview shows how white text looks on a background with the Android color 4291416273.

# 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](#).

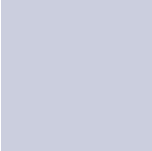
## Dichromacy



**Original Color**  
4291416273

**Protanopia**  
4292005328

**Deuteranopia**  
4292921555



**Tritanopia**  
4291546846

# Trichromacy



**Original Color**

4291416273

**Protanomaly**

4291808976

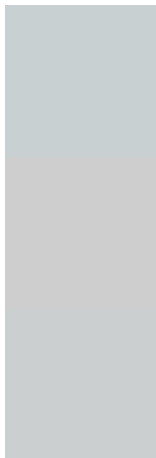
**Deuteranomaly**

4292398034

**Tritanomaly**

4291481561

# Monochromacy



**Original Color**

4291416273

**Achromatopsia**

4291743438

**Achromatomaly**

4291612623

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291416273 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, 208, 209)` looks like.

```
.text, #text, p{  
    color:rgb(201, 208, 209)  
}
```

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, 208, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 208, 209) }
```

## Border

The CSS property to change the border of an element to Android 4291416273 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, 208, 209) }
```

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

```
.border{ border-color:rgb(201, 208, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 208, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 208, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 208, 209);  
box-shadow:4px 4px 4px 4px rgb(201, 208,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4291416273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 208, 209) }
```

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

```
.background{ background-color: rgb(201,  
208, 209) }
```

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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