

# Converting Colors

Android(4291418058)

Have a look what the booklet for  
Android(4291418058) contains.

<b>Android(4291418058)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291418058)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9D7CA
RGB	201, 215, 202
RGB Percent	79%, 84%, 79%
CMY	0.2118, 0.1569, 0.2078
CMYK	0.07, 0.00, 0.06, 0.16
HSL	124°, 15%, 82%
HSV	124°, 7%, 84%
XYZ	59.0485, 65.2827, 65.3657
YIQ	209.3320, -4.1710, -7.0110

# Conversions

## Conversions Part 2

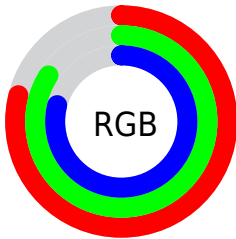
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 214, 215
Decimal	13227978
CIE Lab	84.63, -7.11, 4.78
CIE LCh	85, 8.566, 146.073
Yxy	65.2827, 0.3113, 0.3441
Android (android.graphics.Color)	4291418058 (0xFFC9D7CA)
YUV	209.3320, -3.6147, -7.3072
Hunter-Lab	80.7977, -10.9447, 8.5925

# Details

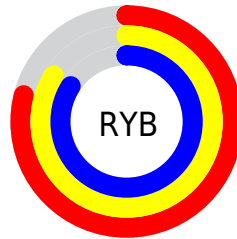
The Android color `4291418058` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292331990`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4287864980` is the 20% darker color. If you saturate the color by 10%, you get `4290041782`, and if you desaturate by 10%, it is `4292859870`.

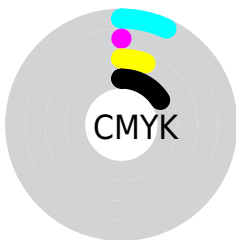
# Distribution



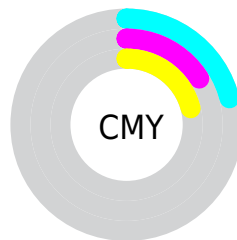
- Red (79%)
- Green (84%)
- Blue (79%)



- Red (79%)
- Yellow (84%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291418058 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 4291418058 by changing the saturation by 10% instead.



 4291418058

 4291418058

4294967295

 4289641391

 4287864980

 4286154362

 4284509537

 4282996042

 4281482547

 4280100894

 4278457093

 4278190080

 4291418058

 4291418058

 4290041782

 4292859870

 4288599970

 4294236146


 4287223694

 4294957055

 4285781882

 4284405606

 4282963794

 4281587518

 4280145706

 4278769430

# Harmonies

## Analogous

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



4292007365



4291418058



4290959570

# Triad

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



4291418058



4291482851



4293250764

# Complementary

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



4291418058



4292331990

# 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.



4293119701



4291418058



4292137698

# Square

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



4291418058



4290959328



4292726748



4293054662

# Rectangle

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



4291418058



4290828503



4292726748



4293250767



# Sweetspot

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



4291418058



4294639610



4292270025



4286414973



4278190080



4286611584

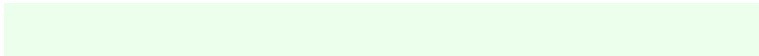


# Same Dimension

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



4291418058



4293656556



4291418065



4284509025



4278233868



4278201091



# Inverse Universe

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



4292331990



4294962174



4292331983



4285227114



4289396895

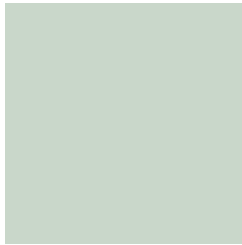


4281008168



# Previews

## White Background



This preview shows how the Android color 4291418058 looks on a white background.

## Color Contrast Check

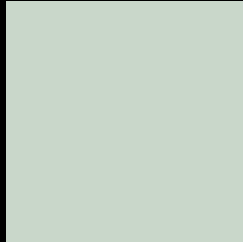
Large Text (above 18pt) WCAG AA × Fail

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 4291418058 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

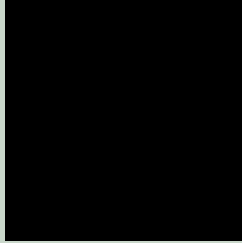
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

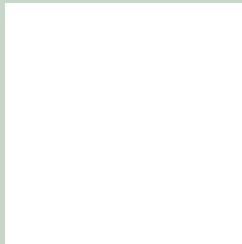
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291418058 Background



This preview shows how black text looks on a background with the Android color 4291418058.



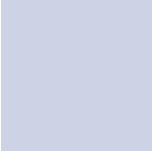
This preview shows how white text looks on a background with the Android color 4291418058.

# 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**  
4291679204

# Trichromacy



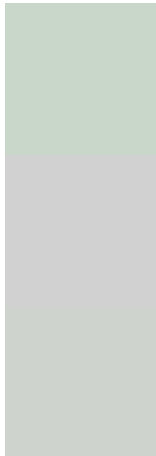
**Original Color**  
4291418058

**Protanomaly**  
4292072648

**Deuteranomaly**  
4292792523

**Tritanomaly**  
4291613915

# Monochromacy



**Original Color**  
4291418058

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291744718

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291418058 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, 215, 202)` looks like.

```
.text, #text, p{  
    color:rgb(201, 215, 202)  
}
```

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, 215, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 215, 202) }
```

## Border

The CSS property to change the border of an element to Android 4291418058 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, 215, 202) }
```

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

```
.border{ border-color:rgb(201, 215, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 215, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 215, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 215, 202);  
box-shadow:4px 4px 4px 4px rgb(201, 215,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4291418058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 215, 202) }
```

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

```
.background{ background-color: rgb(201,  
215, 202) }
```

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