

# Converting Colors

Android(4291738058)

Have a look what the booklet for  
Android(4291738058) contains.

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# **Color**

**Android(4291738058)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEB9CA
RGB	206, 185, 202
RGB Percent	81%, 73%, 79%
CMY	0.1922, 0.2745, 0.2078
CMYK	0.00, 0.10, 0.02, 0.19
HSL	311°, 18%, 77%
HSV	311°, 10%, 81%
XYZ	53.4632, 52.0840, 63.1125
YIQ	193.2170, 7.0590, 9.7390

# Conversions

## Conversions Part 2

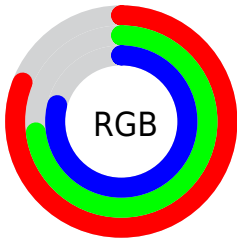
Format	Color
<a href="#">RYB</a>	<a href="#">206, 185, 202</a>
Decimal	<a href="#">13547978</a>
CIELab	<a href="#">77.33, 10.45, -5.84</a>
CIELCh	<a href="#">77, 11.972, 330.799</a>
Yxy	<a href="#">52.0840, 0.3170, 0.3088</a>
Android (android.graphics.Color)	<a href="#">4291738058</a> ( <a href="#">0xFFCEB9CA</a> )
YUV	<a href="#">193.2170, 4.3300, 11.2107</a>
Hunter-Lab	<a href="#">72.1692, 5.9372, -1.3311</a>

# Details

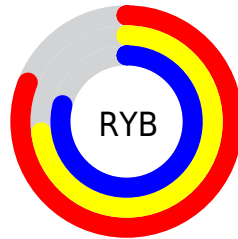
The Android color `4291738058` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290367165`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963711`, and `4288185492` is the 20% darker color. If you saturate the color by 10%, you get `4291732678`, and if you desaturate by 10%, it is `4291743438`.

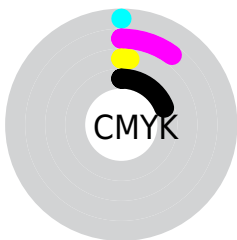
# Distribution



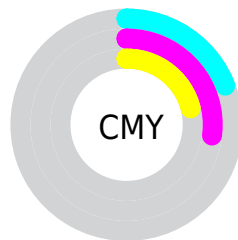
- Red (81%)
- Green (73%)
- Blue (79%)



- Red (81%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (19%)




- Cyan (19%)
- Magenta (27%)
- Yellow (21%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291738058 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 4291738058 by changing the saturation by 10% instead.



 4291738058

 4291738058

4294967295

 4289896111

 4294963711

 4288185492

 4286475130

 4284830305


 4283251530

 4281738803


 4280291614


 4278190083

 4278190080

 4291738058

 4291738058

 4291732678

 4291743438

 4291727554

 4291748562

 4291722174


 4291753942

 4291717050

 4291755994

 4291711670

 4291755998


 4291706290


 4291756002


 4291701167

 4291756005

 4291695787

 4291756009

 4291690663

 4291756013

# Harmonies

## Analogous

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



4290952402



4291738058



4292262079

# Triad

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



4291738058



4291346089



4288923082

# Complementary

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



4291738058



4290367165

# 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.



4289119935



4291738058



4290495148

# Square

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



4291738058



4292000684



4289709236



4289250258

# Rectangle

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



4291738058



4292327608



4289709236



4288923334

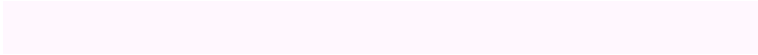


# Sweetspot

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



4291738058



4294965246



4290623950



4286610047



4278190080



4286611584



# Same Dimension

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



4291738058



4294959353



4291738048



4284898404



4289069190



4280680479



# Inverse Universe

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



4291738058



4294959353



4290367175



4284898404



4289069190

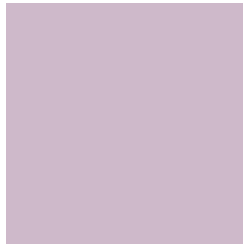


4280680479



# Previews

## White Background



This preview shows how the Android color 4291738058 looks on a white background.

## Color Contrast Check

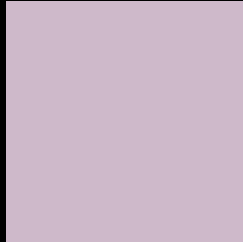
Large Text (above 18pt) WCAG AA × Fail

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 4291738058 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

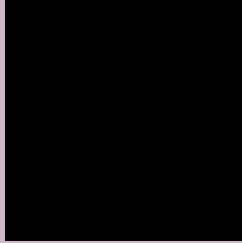
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291738058 Background



This preview shows how black text looks on a background with the Android color 4291738058.



This preview shows how white text looks on a background with the Android color 4291738058.

# 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**  
4291738058

**Protanopia**  
4290690765

**Deuteranopia**  
4291672522



**Tritanopia**  
4291738056

# Trichromacy



**Original Color**  
4291738058

**Protanomaly**  
4291083468

**Deuteranomaly**  
4291672522

**Tritanomaly**  
4291738057

# Monochromacy



**Original Color**  
4291738058

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291215044

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291738058 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(206, 185, 202)` looks like.

```
.text, #text, p{  
    color:rgb(206, 185, 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(206, 185, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 185, 202) }
```

## Border

The CSS property to change the border of an element to Android 4291738058 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(206, 185, 202) }
```

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

```
.border{ border-color:rgb(206, 185, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 185, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 185, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 185, 202);  
box-shadow:4px 4px 4px 4px rgb(206, 185,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4291738058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 185, 202) }
```

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

```
.background{ background-color: rgb(206,  
185, 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](#).



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