

# Converting Colors

Android(4291088057)

Have a look what the booklet for  
Android(4291088057) contains.

<b>Android(4291088057)</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(4291088057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4CEB9
RGB	196, 206, 185
RGB Percent	77%, 81%, 73%
CMY	0.2314, 0.1922, 0.2745
CMYK	0.05, 0.00, 0.10, 0.19
HSL	89°, 18%, 77%
HSV	89°, 10%, 81%
XYZ	53.5932, 59.3812, 54.5360
YIQ	200.6160, 0.7810, -8.6510

# Conversions

## Conversions Part 2

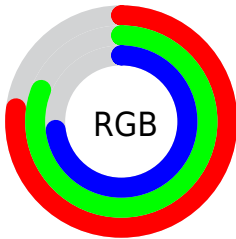
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">185, 206, 195</a>
Decimal	<a href="#">12897977</a>
CIELab	<a href="#">81.50, -7.19, 9.27</a>
CIElCh	<a href="#">82, 11.733, 127.783</a>
Yxy	<a href="#">59.3812, 0.3199, 0.3545</a>
Android (android.graphics.Color)	<a href="#">4291088057 (0xFFC4CEB9)</a>
YUV	<a href="#">200.6160, -7.6987, -4.0482</a>
Hunter-Lab	<a href="#">77.0592, -10.7101, 11.9810</a>

# Details

The Android color `4291088057` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291017166`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294836209`, and `4287535236` is the 20% darker color. If you saturate the color by 10%, you get `4290432676`, and if you desaturate by 10%, it is `4291743438`.

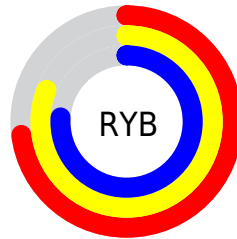
# Distribution



Red (77%)

Green (81%)

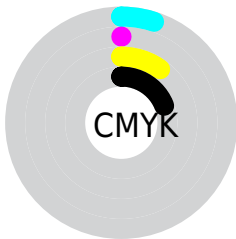
Blue (73%)



Red (73%)

Yellow (81%)

Blue (76%)

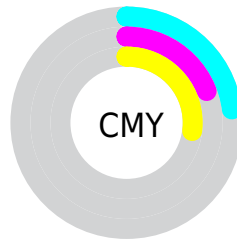


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (19%)



Cyan (23%)

Magenta (19%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291088057 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 4291088057 by changing the saturation by 10% instead.





4291088057



4291088057

4294967295



4289311646



4294836209



4287535236



4285890155



4284245331



4282666299



4281218598



4279836945



4278192640



4278190080

 4291088057

 4291088057

 4290432676

 4291743438

 4289777296

 4292398818

 4289187451

 4292988663

 4288532071

 4293644031

 4287876690

 4294299391

 4287221309

 4294954751

 4286565929

 4285976084

 4285320704

# Harmonies

## Analogous

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



4291939253



4291088057



4290302146

# Triad

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



4291088057



4290170590



4293051336

# Complementary

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



4291088057



4291017166

# 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.



4292658387



4291088057



4291021536

# Square

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



4291088057



4289777880



4291872732



4293051581

# Rectangle

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



4291088057



4289909193



4291872732



4292920268



# Sweetspot

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



4291088057



4294705143



4291740601



4286414970



4278190080



4286611584



# Same Dimension

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



4291088057



4293984224



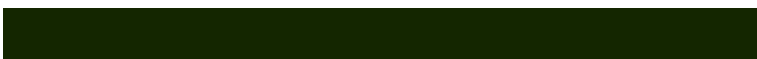
4290432697



4284573276



4283934208



4279510528



# Inverse Universe

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



4291017166



4293910783



4291672526



4284570726



4283367590



4279369766



# Previews

## White Background



This preview shows how the Android color 4291088057 looks on a white background.

## Color Contrast Check

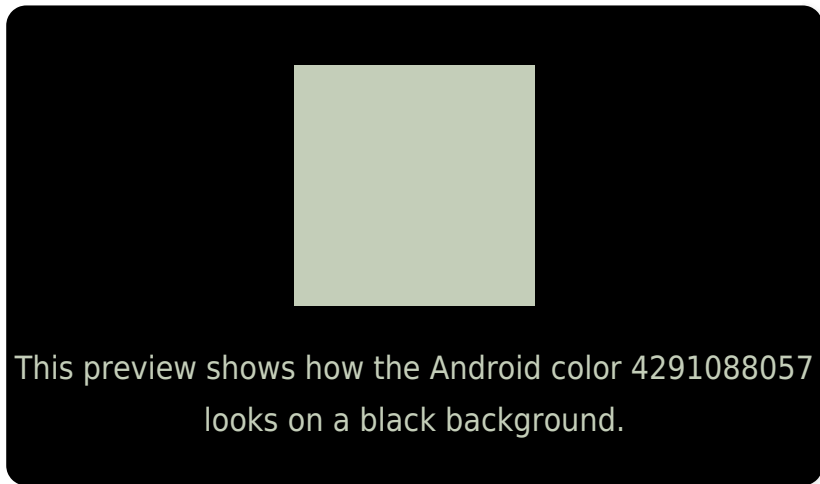
Large Text (above 18pt) WCAG AA × Fail

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

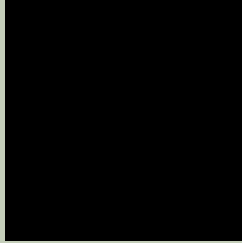
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

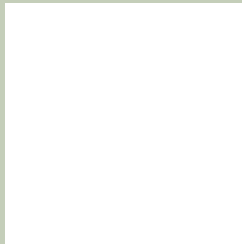
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291088057 Background



This preview shows how black text looks on a background with the Android color 4291088057.



This preview shows how white text looks on a background with the Android color 4291088057.

# 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**  
4291414489

# Trichromacy



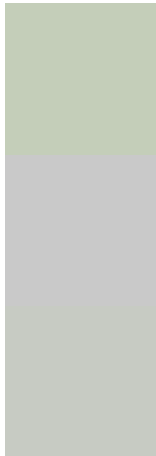
**Original Color**  
4291088057

**Protanomaly**  
4291742648

**Deuteranomaly**  
4292396986

**Tritanomaly**  
4291283917

# Monochromacy



**Original Color**  
4291088057

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291283907

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291088057 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(196, 206, 185)` looks like.

```
.text, #text, p{  
    color:rgb(196, 206, 185)  
}
```

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(196, 206, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 206, 185) }
```

## Border

The CSS property to change the border of an element to Android 4291088057 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(196, 206, 185) }
```

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

```
.border{ border-color:rgb(196, 206, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 206, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 206, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 206, 185);  
box-shadow:4px 4px 4px 4px rgb(196, 206,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4291088057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 206, 185) }
```

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

```
.background{ background-color: rgb(196,  
206, 185) }
```

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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