

# Converting Colors

Android(4291741896)

Have a look what the booklet for  
Android(4291741896) contains.

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# **Color**

**Android(4291741896)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CEC8C8
RGB	206, 200, 200
RGB Percent	81%, 78%, 78%
CMY	0.1922, 0.2157, 0.2157
CMYK	0.00, 0.03, 0.03, 0.19
HSL	0°, 6%, 80%
HSV	0°, 3%, 81%
XYZ	56.5332, 58.6005, 62.9750
YIQ	201.7940, 3.5760, 1.2720

# Conversions

## Conversions Part 2

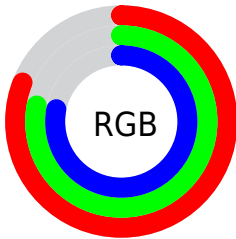
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 200, 200
Decimal	13551816
CIE Lab	81.07, 2.08, 0.73
CIE LCh	81, 2.205, 19.324
Yxy	58.6005, 0.3174, 0.3290
Android (android.graphics.Color)	4291741896 (0xFFCEC8C8)
YUV	201.7940, -0.8844, 3.6887
Hunter-Lab	76.5510, -2.1412, 4.8105

# Details

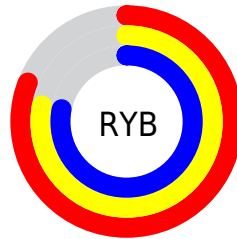
The Android color `4291741896` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291350222`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967295`, and `4288189074` is the 20% darker color. If you saturate the color by 10%, you get `4291736499`, and if you desaturate by 10%, it is `4291747293`.

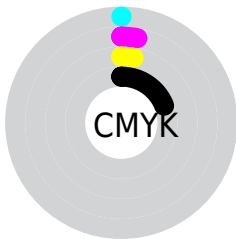
# Distribution



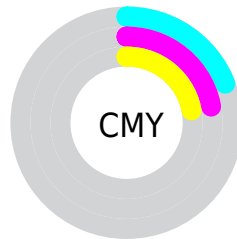
- Red (81%)
- Green (78%)
- Blue (78%)



- Red (81%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (19%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4291741896 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 4291741896 by changing the saturation by 10% instead.



■ 4291741896

4294967295

■ 4291741896

■ 4289965485

■ 4288189074

■ 4286478456

■ 4284833888


■ 4283254856

■ 4281741874


■ 4280360221


■ 4278845954


■ 4278190080


 4291741896

 4291741896

 4291736499


 4291747293


 4291731359


 4291752433

 4291725962


 4291756031


 4291720822

 4291715425

 4291710028

 4291704888

 4291699491

 4291694351

# Harmonies

## Analogous

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



4291676362



4291741896



4291741894

# Triad

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



4291741896



4291283655



4291283661

# Complementary

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



4291741896



4291350222

# 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.



4291152588



4291741896



4291152840

# Square

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



4291741896



4291480261



4291087307



4291414477

# Rectangle

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



4291741896



4291676613



4291087307



4291218125



# Sweetspot

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



4291741896



4294966524



4291741902



4286611070



4278190080



4286611584



# Same Dimension

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



4291741896



4294965239



4291742664



4284899938



4289069056



4280680448



# Inverse Universe

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



4291350222



4294443007



4291349454



4284638822



4278232742

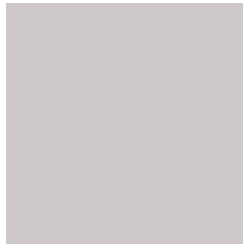


4278199846



# Previews

## White Background



This preview shows how the Android color 4291741896 looks on a white background.

## Color Contrast Check

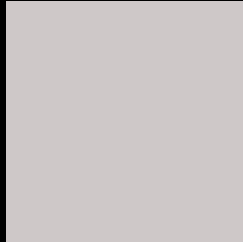
Large Text (above 18pt) WCAG AA × Fail

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 4291741896 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

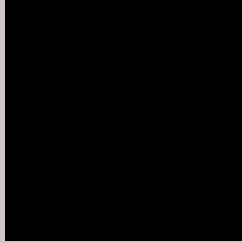
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

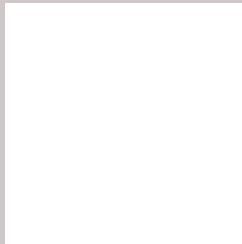
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291741896 Background



This preview shows how black text looks on a background with the Android color 4291741896.

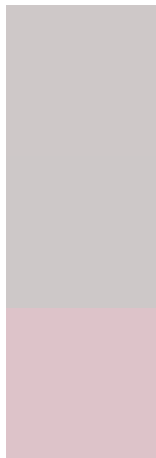


This preview shows how white text looks on a background with the Android color 4291741896.

# 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**  
4291741896

**Protanopia**  
4291676360

**Deuteranopia**  
4292723657



**Tritanopia**  
4291872470

# Trichromacy



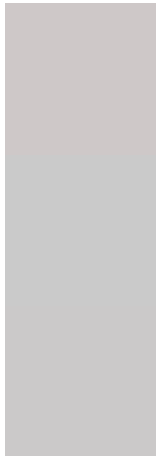
**Original Color**  
4291741896

**Protanomaly**  
4291676360

**Deuteranomaly**  
4292396489

**Tritanomaly**  
4291807185

# Monochromacy



**Original Color**  
4291741896

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291545545

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291741896 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, 200, 200)` looks like.

```
.text, #text, p{  
    color:rgb(206, 200, 200)  
}
```

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, 200, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 200, 200) }
```

## Border

The CSS property to change the border of an element to Android 4291741896 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, 200, 200) }
```

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

```
.border{ border-color:rgb(206, 200, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 200, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 200, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 200, 200);  
box-shadow:4px 4px 4px 4px rgb(206, 200,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4291741896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 200, 200) }
```

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

```
.background{ background-color: rgb(206,  
200, 200) }
```

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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