

# Converting Colors

Android(4291744187)

Have a look what the booklet for  
Android(4291744187) contains.

<b>Android(4291744187)</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(4291744187)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CED1BB
RGB	206, 209, 187
RGB Percent	81%, 82%, 73%
CMY	0.1922, 0.1804, 0.2667
CMYK	0.01, 0.00, 0.11, 0.18
HSL	68°, 19%, 78%
HSV	68°, 11%, 82%
XYZ	57.2237, 62.3106, 56.0248
YIQ	205.5950, 5.2740, -7.4780

# Conversions

## Conversions Part 2

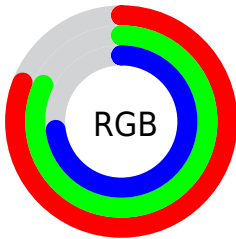
Format	Color
<a href="#">RYB</a>	<a href="#">187, 209, 190</a>
Decimal	<a href="#">13554107</a>
CIELab	<a href="#">83.08, -4.86, 10.56</a>
CIElCh	<a href="#">83, 11.627, 114.730</a>
Yxy	<a href="#">62.3106, 0.3260, 0.3549</a>
Android (android.graphics.Color)	<a href="#">4291744187 (0xFFCED1BB)</a>
YUV	<a href="#">205.5950, -9.1673, 0.3552</a>
Hunter-Lab	<a href="#">78.9371, -8.7402, 13.1754</a>

# Details

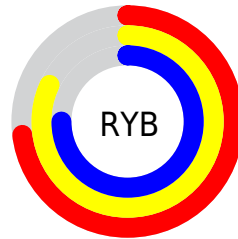
The Android color `4291744187` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290690001`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967283`, and `4288191366` is the 20% darker color. If you saturate the color by 10%, you get `4291547558`, and if you desaturate by 10%, it is `4291940816`.

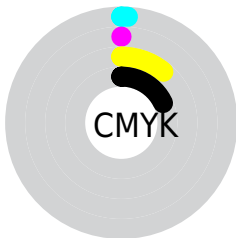
# Distribution



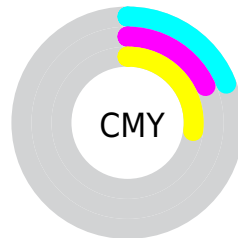
- Red (81%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (75%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (19%)
- Magenta (18%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291744187 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 4291744187 by changing the saturation by 10% instead.





4291744187



4291744187

4294967295



4289901984



4294967283



4288191366



4286480749



4284835924



4283256893



4281743655




4280296211




4278521344



4278190080

 4291744187

 4291744187

 4291547558

 4291940816

 4291350929

 4292137445

 4291154300

 4292334074

 4291023207

 4292465151

 4290826579

 4292661759

 4290629950

 4292858367

 4290433321

 4293054975

 4290236692

 4293251583

 4290105600

 4293448191

# Harmonies

## Analogous

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



4292529593



4291744187



4290892994

# Triad

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



4291744187



4290237408



4293183697

# Complementary

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



4291744187



4290690001

# 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.



4292659932



4291744187



4290892004

# Square

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



4291744187



4290041304



4291808739



4293380294

# Rectangle

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



4291744187



4290434505



4291808739



4293052629



# Sweetspot

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



4291744187



4294901751



4291935931



4286546042



4278190080



4286611584



# Same Dimension

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



4291744187



4294639582



4291023291



4284967262



4287735808



4280494336



# Inverse Universe

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



4290690001



4293058303



4291410897



4284505705



4279697576



4278583337



# Previews

## White Background



This preview shows how the Android color 4291744187 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 4291744187 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

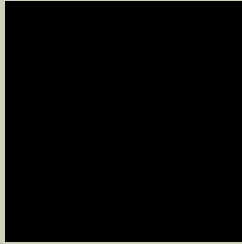
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

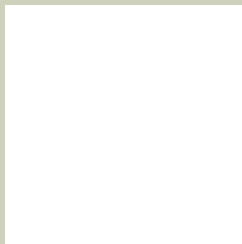
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291744187 Background



This preview shows how black text looks on a background with the Android color 4291744187.



This preview shows how white text looks on a background with the Android color 4291744187.

# 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



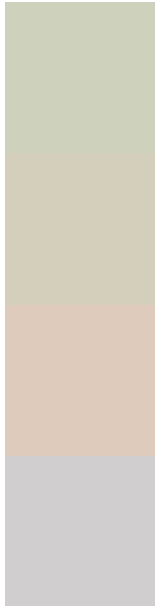
**Original Color**  
4291744187

**Protanopia**  
4292333241

**Deuteranopia**  
4293511101



# Trichromacy



**Original Color**  
4291744187

**Protanomaly**  
4292136890

**Deuteranomaly**  
4292856764

**Tritanomaly**  
4291940048

# Monochromacy



**Original Color**  
4291744187

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291743687

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291744187 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, 209, 187) looks like.

```
.text, #text, p{  
    color:rgb(206, 209, 187)  
}
```

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, 209, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 209, 187) }
```

## Border

The CSS property to change the border of an element to Android 4291744187 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, 209, 187) }
```

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

```
.border{ border-color:rgb(206, 209, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 209, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 209, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 209, 187);  
box-shadow:4px 4px 4px 4px rgb(206, 209,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4291744187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 209, 187) }
```

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

```
.background{ background-color: rgb(206,  
209, 187) }
```

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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