

# Converting Colors

Android(4291137676)

Have a look what the booklet for  
Android(4291137676) contains.

<b>Android(4291137676)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291137676)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5908C
RGB	197, 144, 140
RGB Percent	77%, 56%, 55%
CMY	0.2275, 0.4353, 0.4510
CMYK	0.00, 0.27, 0.29, 0.23
HSL	4°, 33%, 66%
HSV	4°, 29%, 77%
XYZ	37.7328, 33.7103, 29.3289
YIQ	159.3910, 32.8720, 9.9920

# Conversions

## Conversions Part 2

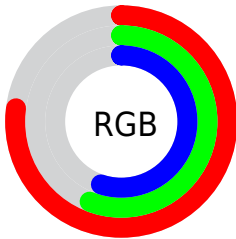
Format	Color
R <sub>Y</sub> B	197, 144, 140
Decimal	12947596
CIE Lab	64.73, 19.49, 10.03
CIE LCh	65, 21.923, 27.223
Yxy	33.7103, 0.3744, 0.3345
Android (android.graphics.Color)	4291137676 (0xFFC5908C)
YUV	159.3910, -9.5598, 32.9831
Hunter-Lab	58.0606, 14.3990, 10.6924

# Details

The Android color `4291137676` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287414725`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294952642`, and `4287520090` is the 20% darker color. If you saturate the color by 10%, you get `4291133048`, and if you desaturate by 10%, it is `4291142304`.

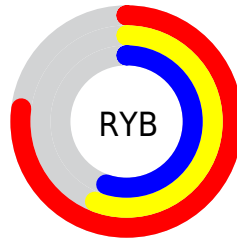
# Distribution



Red (77%)

Green (56%)

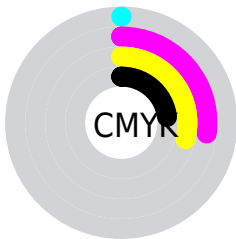
Blue (55%)



Red (77%)

Yellow (56%)

Blue (55%)

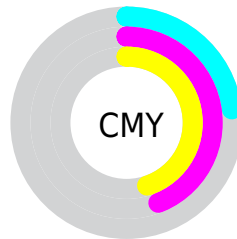


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (23%)



Cyan (23%)

Magenta (44%)


Yellow (45%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291137676 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 4291137676 by changing the saturation by 10% instead.



 4291137676

 4291137676

4294967295

 4289295987

 4294952642

 4287520090

 4294959837

 4285744451


 4294967290


 4284100140


 4282456344

 4281008384


 4278190080

 4291137676

 4291137676

 4291133048


 4291142304

 4291128165


 4291147187

 4291123537


 4291151815

 4291118909


 4291156443

 4291114026


 4291161327

 4291109398

 4291165951

 4291104770

 4291166207

 4291104256

# Harmonies

## Analogous

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



4290940832



4291137676



4290614653

# Triad

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



4291137676



4286752391



4286816196

# Complementary

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



4291137676



4287414725

# 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.



4285375933



4291137676



4285442202

# Square

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



4291137676



4288258426



4284852398



4288584128

# Rectangle

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



4291137676



4289960311



4284852398



4286292419

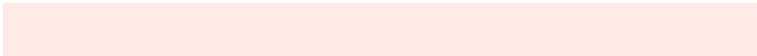


# Sweetspot

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



4291137676



4294961896



4291136705



4286607985



4278190080



4286611584



# Same Dimension

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



4291137676



4294945958



4291144844



4284701274



4288875264



4280550144



# Inverse Universe

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



4287414725



4289133055



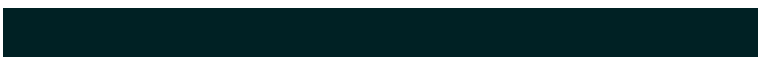
4287407557



4284113763



4278229155



4278198564



# Previews

## White Background



This preview shows how the Android color 4291137676 looks on a white background.

## Color Contrast Check

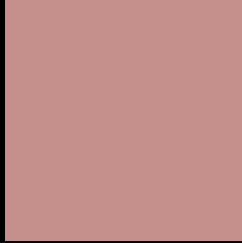
Large Text (above 18pt) WCAG AA × Fail

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 4291137676 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 4291137676 Background



This preview shows how black text looks on a background with the Android color 4291137676.



This preview shows how white text looks on a background with the Android color 4291137676.

# 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





# Trichromacy



**Original Color**  
4291137676

**Protanomaly**  
4289697936

**Deuteranomaly**  
4290418059

**Tritanomaly**  
4291202964

# Monochromacy



**Original Color**  
4291137676

**Achromatopsia**  
4288651167

**Achromatomaly**  
4289567384

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291137676 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(197, 144, 140)` looks like.

```
.text, #text, p{  
    color:rgb(197, 144, 140)  
}
```

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(197, 144, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 144, 140) }
```

## Border

The CSS property to change the border of an element to Android 4291137676 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(197, 144, 140) }
```

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

```
.border{ border-color:rgb(197, 144, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 144, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 144, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 144, 140);  
box-shadow:4px 4px 4px 4px rgb(197, 144,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4291137676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 144, 140) }
```

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

```
.background{ background-color: rgb(197,  
144, 140) }
```

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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