

# Converting Colors

Android(4291148377)

Have a look what the booklet for  
Android(4291148377) contains.

<b>Android(4291148377)</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(4291148377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5BA59
RGB	197, 186, 89
RGB Percent	77%, 73%, 35%
CMY	0.2275, 0.2706, 0.6510
CMYK	0.00, 0.06, 0.55, 0.23
HSL	54°, 48%, 56%
HSV	54°, 55%, 77%
XYZ	42.3880, 47.7094, 16.4259
YIQ	178.2310, 37.6930, -27.8350

# Conversions

## Conversions Part 2

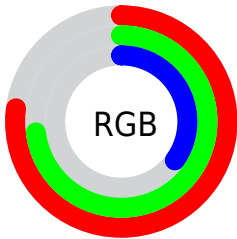
Format	Color
<a href="#">RYB</a>	<a href="#">101, 197, 89</a>
Decimal	<a href="#">12958297</a>
CIELab	<a href="#">74.64, -8.69, 49.81</a>
CIELCh	<a href="#">75, 50.562, 99.894</a>
Yxy	<a href="#">47.7094, 0.3979, 0.4479</a>
Android (android.graphics.Color)	<a href="#">4291148377 (0xFFC5BA59)</a>
YUV	<a href="#">178.2310, -43.9909, 16.4604</a>
Hunter-Lab	<a href="#">69.0720, -11.3343, 34.2507</a>

# Details

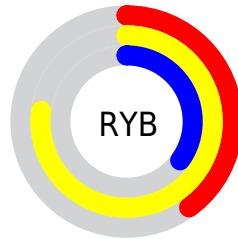
The Android color `4291148377` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4284048581`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294963854`, and `4287464741` is the 20% darker color. If you saturate the color by 10%, you get `4291147845`, and if you desaturate by 10%, it is `4291148909`.

# Distribution



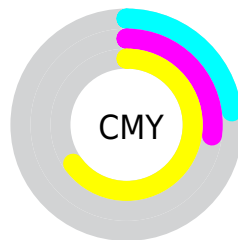
- Red (77%)
- Green (73%)
- Blue (35%)



- Red (40%)
- Yellow (77%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (55%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291148377 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 4291148377 by changing the saturation by 10% instead.





4291148377



4291148377

4294967295



4289306431



4294963854



4287464741



4294967209



4285688836



4294967237



4283913216



4294967265



4282268928

4294967294



4280559360



4278391808



4278190080



4291148377



4291148377

■ 4291147845

■ 4291148909

■ 4291147314

■ 4291149440

■ 4291146782

■ 4291149972

■ 4291146250

■ 4291150504

■ 4291145984

■ 4291151036

■ 4291151567

■ 4291152099

■ 4291152631

■ 4291153151

# Harmonies

## Analogous

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



4293831264



4291148377



4287874670

# Triad

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



4291148377



4278242802



4294809305

# Complementary

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



4291148377



4284048581

# 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.



4291864063



4291148377



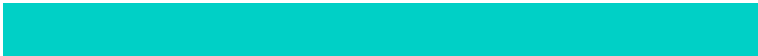
4278240767

# Square

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



4291148377



4278243526



4287084543



4294939050

# Rectangle

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



4291148377



4285188999



4287084543



4294023911



# Sweetspot

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



4291148377



4294966230



4291123558



4286610791



4278190080



4286611584



# Same Dimension

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



4291148377



4294962775



4288464217



4284703322



4288910080



4280557568



# Inverse Universe

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



4284048581



4283918591



4286732741



4284111715



4278194595



4278191140



# Previews

## White Background



This preview shows how the Android color 4291148377 looks on a white background.

## Color Contrast Check

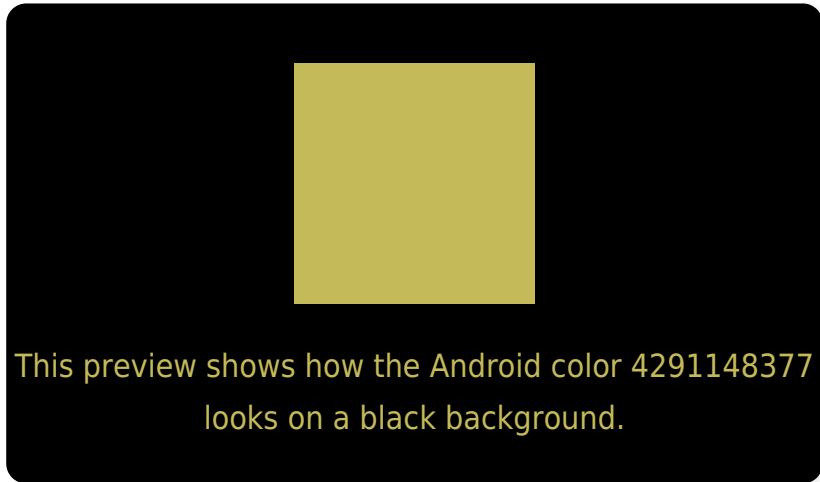
Large Text (above 18pt) WCAG AA × Fail

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 4291148377 Background



This preview shows how black text looks on a background with the Android color 4291148377.

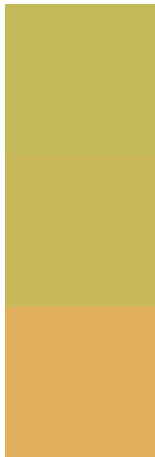


This preview shows how white text looks on a background with the Android color 4291148377.

# 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**  
4291148377

**Protanopia**  
4291541080

**Deuteranopia**  
4293046108



**Tritanopia**  
4291801021

# Trichromacy



**Original Color**  
4291148377

**Protanomaly**  
4291410264

**Deuteranomaly**  
4292326235

**Tritanomaly**  
4291539865

# Monochromacy



**Original Color**  
4291148377

**Achromatopsia**  
4289901234

**Achromatomaly**  
4290360722

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291148377 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, 186, 89)` looks like.

```
.text, #text, p{  
    color:rgb(197, 186, 89)  
}
```

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, 186, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 186, 89) }
```

## Border

The CSS property to change the border of an element to Android 4291148377 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, 186, 89) }
```

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

```
.border{ border-color:rgb(197, 186, 89) }
```

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

Here you see how a box with a 4 pixel rgb(197, 186, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 186, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 186, 89);  
box-shadow:4px 4px 4px 4px rgb(197, 186,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4291148377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 186, 89) }
```

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

```
.background{ background-color: rgb(197,  
186, 89) }
```

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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