

# Converting Colors

Android(4291088210)

Have a look what the booklet for  
Android(4291088210) contains.

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# Color

**Android(4291088210)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4CF52
RGB	196, 207, 82
RGB Percent	77%, 81%, 32%
CMY	0.2314, 0.1882, 0.6784
CMYK	0.05, 0.00, 0.60, 0.19
HSL	65°, 57%, 57%
HSV	65°, 60%, 81%
XYZ	46.6008, 56.9706, 16.5229
YIQ	189.4610, 33.5690, -41.2070

# Conversions

## Conversions Part 2

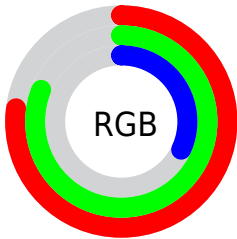
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 207, 93
Decimal	12898130
CIELab	80.16, -20.23, 59.12
CIELCh	80, 62.487, 108.891
Yxy	56.9706, 0.3880, 0.4744
Android (android.graphics.Color)	4291088210 (0xFFC4CF52)
YUV	189.4610, -52.9783, 5.7347
Hunter-Lab	75.4789, -21.8819, 39.8561

# Details

The Android color **4291088210** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284306127**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294967176**, and **4287338775** is the 20% darker color. If you saturate the color by 10%, you get **4290957117**, and if you desaturate by 10%, it is **4291219303**.

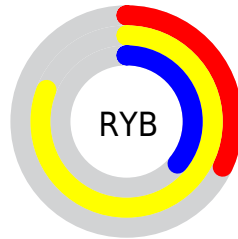
# Distribution



Red (77%)

Green (81%)

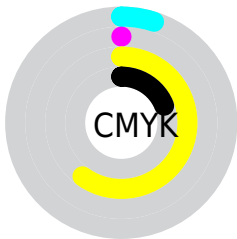
Blue (32%)



Red (32%)

Yellow (81%)

Blue (36%)

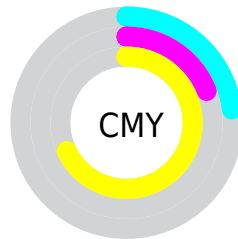


Cyan (5%)

Magenta (0%)

Yellow (60%)

Black (19%)



Cyan (23%)

Magenta (19%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291088210 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 4291088210 by changing the saturation by 10% instead.





4291088210



4291088210

4294967295



4289180727



4294967176



4287338775



4294967204



4285562624



4294967232



4283786752



4294967261



4282076672



4294967290



4280366848



4278395392



4278190336



4278190080

■ 4291088210

■ 4291088210

■ 4290957117

■ 4291219303

■ 4290826025

■ 4291350395

■ 4290760468

■ 4291415952

■ 4290629376

■ 4291547045

■ 4291678138

■ 4291809230

■ 4291940323

■ 4292071416

■ 4292136959

# Harmonies

## Analogous

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



4294622288



4291088210



4286635127

# Triad

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



4291088210



4278247423



4294940383

# Complementary

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



4291088210



4284306127

# 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.



4294552063



4291088210



4278244351

# Square

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



4291088210



4278248683



4289052927



4294940324

# Rectangle

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



4291088210



4281852315



4289052927



4294941682



# Sweetspot

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



4291088210



4294705105



4291779666



4286414947



4278190080



4286611584



# Same Dimension

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



4291088210



4293918535



4287024978



4285032798



4288260096



4280625408



# Inverse Universe

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



4284306127



4283975679



4288369359



4284440169



4279173288



4278452265



# Previews

## White Background



This preview shows how the Android color 4291088210 looks on a white background.

## Color Contrast Check

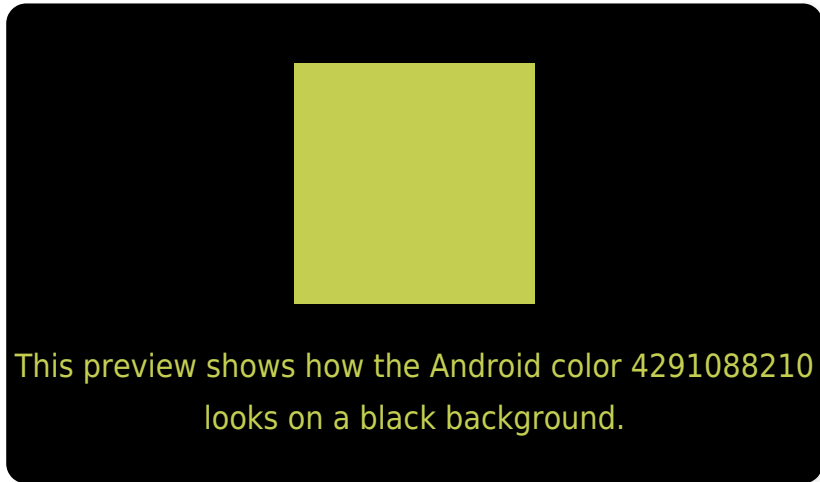
Large Text (above 18pt) WCAG AA × Fail

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 4291088210 Background



This preview shows how black text looks on a background with the Android color 4291088210.




This preview shows how white text looks on a background with the Android color 4291088210.

# 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**  
4291936977

# Trichromacy



**Original Color**  
4291088210

**Protanomaly**  
4292135505

**Deuteranomaly**  
4293182549

**Tritanomaly**  
4291610531

# Monochromacy



**Original Color**  
4291088210

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290823318

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291088210 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, 207, 82)` looks like.

```
.text, #text, p{  
    color:rgb(196, 207, 82)  
}
```

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, 207, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 207, 82) }
```

## Border

The CSS property to change the border of an element to Android 4291088210 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, 207, 82) }
```

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

```
.border{ border-color:rgb(196, 207, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 207, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 207, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 207, 82);  
box-shadow:4px 4px 4px 4px rgb(196, 207,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4291088210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 207, 82) }
```

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

```
.background{ background-color: rgb(196,  
207, 82) }
```

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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