

# Converting Colors

Android(4293048920)

Have a look what the booklet for  
Android(4293048920) contains.

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# **Color**

**Android(4293048920)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2BA58
RGB	226, 186, 88
RGB Percent	89%, 73%, 35%
CMY	0.1137, 0.2706, 0.6549
CMYK	0.00, 0.18, 0.61, 0.11
HSL	43°, 70%, 62%
HSV	43°, 61%, 89%
XYZ	50.6844, 51.9911, 16.5965
YIQ	186.7880, 55.2980, -21.9980

# Conversions

## Conversions Part 2

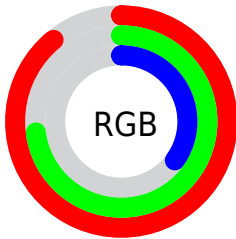
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 226, 88
Decimal	14858840
CIELab	77.28, 3.41, 53.98
CIELCh	77, 54.092, 86.385
Yxy	51.9911, 0.4249, 0.4359
Android (android.graphics.Color)	4293048920 (0xFFE2BA58)
YUV	186.7880, -48.7025, 34.3889
Hunter-Lab	72.1049, -0.7113, 36.8266

# Details

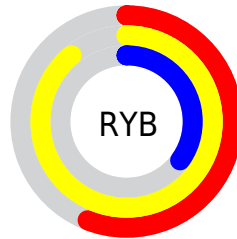
The Android color **4293048920** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283990242**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294963853**, and **4289168675** is the 20% darker color. If you saturate the color by 10%, you get **4293047105**, and if you desaturate by 10%, it is **4293050735**.

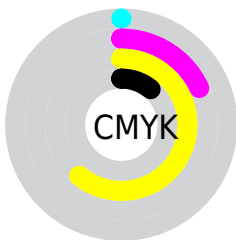
# Distribution



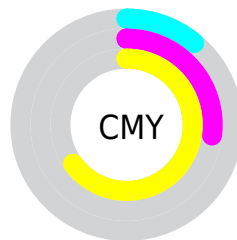
- Red (89%)
- Green (73%)
- Blue (35%)



- Red (56%)
- Yellow (89%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (61%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293048920 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 4293048920 by changing the saturation by 10% instead.





4293048920



4293048920

4294967295



4291075902



4294963853



4289168675



4294967208



4287327232



4294967236



4285486080



4294967265



4283710720

4294967294



4282001408



4280357888



4278190080



4293048920



4293048920

 4293047105

 4293050735

 4293045547

 4293052293

 4293043732

 4293054108

 4293042176

 4293055666

 4293057481

 4293059040

 4293060854

 4293062399

 4293064191

# Harmonies

## Analogous

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



4294944876



4293048920



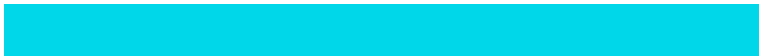
4289775970

# Triad

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



4293048920



4278245610



4294418935

# Complementary

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



4293048920



4283990242

# Split Complementary

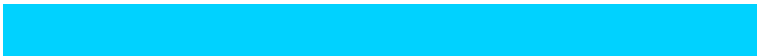
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290360575



4293048920



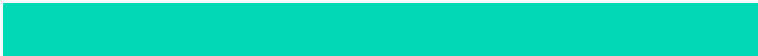
4278244095

# Square

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



4293048920



4278245559



4283746047



4294940103

# Rectangle

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



4293048920



4287221879



4283746047



4293306367



# Sweetspot

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



4293048920



4294963921



4293023873



4286609251



4278190080



4286611584



# Same Dimension

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



4293048920



4294953285



4291224152



4285558117



4289756416



4281344512



# Inverse Universe

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



4283990242



4282743807



4285815010



4284835952



4278203312



4278193712



# Previews

## White Background



This preview shows how the Android color 4293048920 looks on a white background.

## Color Contrast Check

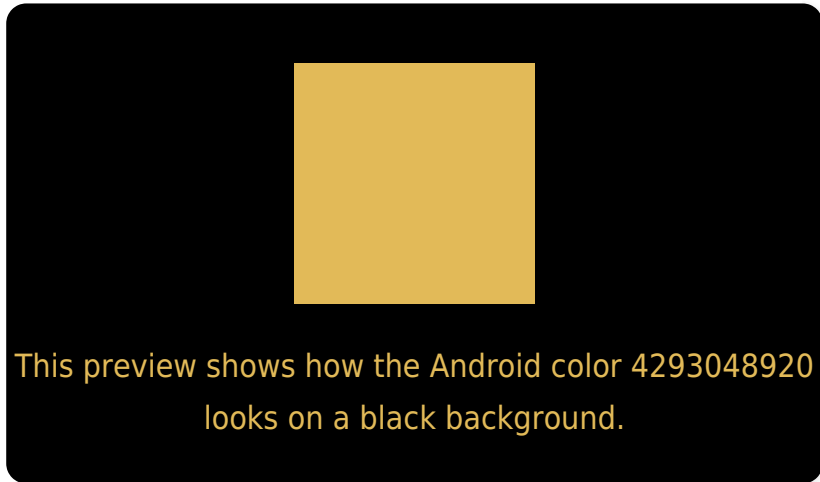
Large Text (above 18pt) WCAG AA × Fail

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 4293048920 Background



This preview shows how black text looks on a background with the Android color 4293048920.



This preview shows how white text looks on a background with the Android color 4293048920.

# 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**  
4293048920

**Protanopia**  
4292132698

**Deuteranopia**  
4293703257



**Tritanopia**  
4293570493

# Trichromacy



**Original Color**  
4293048920

**Protanomaly**  
4292459865

**Deuteranomaly**  
4293441369

**Tritanomaly**  
4293374872

# Monochromacy



**Original Color**  
4293048920

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291410839

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293048920 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(226, 186, 88)` looks like.

```
.text, #text, p{  
    color:rgb(226, 186, 88)  
}
```

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(226, 186, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 186, 88) }
```

## Border

The CSS property to change the border of an element to Android 4293048920 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(226, 186, 88) }
```

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

```
.border{ border-color:rgb(226, 186, 88) }
```

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

Here you see how a box with a 4 pixel rgb(226, 186, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 186, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 186, 88);  
box-shadow:4px 4px 4px 4px rgb(226, 186,  
88) }
```

# Background

The CSS property to change the background color of an element to Android 4293048920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 186, 88) }
```

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

```
.background{ background-color: rgb(226,  
186, 88) }
```

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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