

# Converting Colors

Android(4290886466)

Have a look what the booklet for  
Android(4290886466) contains.

<b>Android(4290886466)</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(4290886466)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1BB42
RGB	193, 187, 66
RGB Percent	76%, 73%, 26%
CMY	0.2431, 0.2667, 0.7412
CMYK	0.00, 0.03, 0.66, 0.24
HSL	57°, 51%, 51%
HSV	57°, 66%, 76%
XYZ	40.7460, 47.2715, 12.1310
YIQ	175.0000, 42.4170, -36.3590

# Conversions

## Conversions Part 2

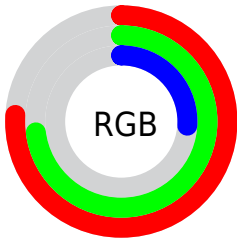
Format	Color
<a href="#">RYB</a>	<a href="#">72, 193, 66</a>
Decimal	<a href="#">12696386</a>
CIELab	<a href="#">74.36, -12.49, 59.56</a>
CIELCh	<a href="#">74, 60.856, 101.840</a>
Yxy	<a href="#">47.2715, 0.4069, 0.4720</a>
Android (android.graphics.Color)	<a href="#">4290886466 (0xFFC1BB42)</a>
YUV	<a href="#">175.0000, -53.7370, 15.7860</a>
Hunter-Lab	<a href="#">68.7542, -14.5350, 37.6668</a>

# Details

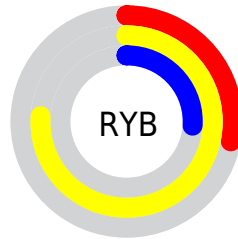
The Android color `4290886466` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4282534081`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294767480`, and `4287137280` is the 20% darker color. If you saturate the color by 10%, you get `4290886191`, and if you desaturate by 10%, it is `4290886741`.

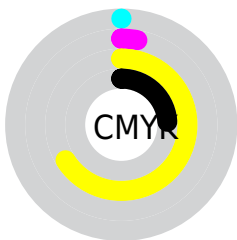
# Distribution



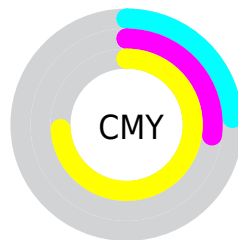
- Red (76%)
- Green (73%)
- Blue (26%)



- Red (28%)
- Yellow (76%)
- Blue (26%)



- Cyan (0%)
- Magenta (3%)
- Yellow (66%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290886466 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 4290886466 by changing the saturation by 10% instead.





4290886466



4290886466

4294967295



4288978981



4294767480



4287137280



4294967187



4285361408



4294967215



4283585792



4294967243



4281875968



4294967272



4280166400



4278195456



4278190080



4290886466



4290886466

■ 4290886191

■ 4290886741

■ 4290885915

■ 4290887017

■ 4290885640

■ 4290887292

■ 4290885632

■ 4290887567

■ 4290887842

■ 4290887862

■ 4290888137

■ 4290888412

■ 4290888688

# Harmonies

## Analogous

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



4294092874



4290886466



4286826847

# Triad

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



4290886466



4278243583



4294937563

# Complementary

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



4290886466



4282534081

# 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.



4292321279



4290886466



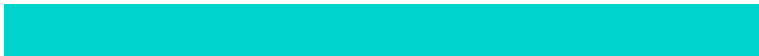
4278241023

# Square

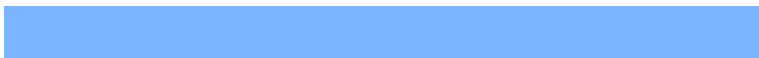
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290886466



4278244300



4286232063



4294935971

# Rectangle

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



4290886466



4283027072



4286232063



4294873581

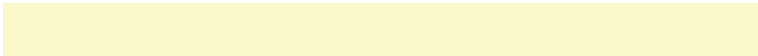


# Sweetspot

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



4290886466



4294637768



4290855496



4286413919



4294769916



4286414205



# Same Dimension

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



4290886466



4294635828



4287152450



4284571735



4288780544



4280360960



# Inverse Universe

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



4282534081



4281614074



4286268097



4283914337



4278192289



4278190625



# Previews

## White Background



This preview shows how the Android color 4290886466 looks on a white background.

## Color Contrast Check

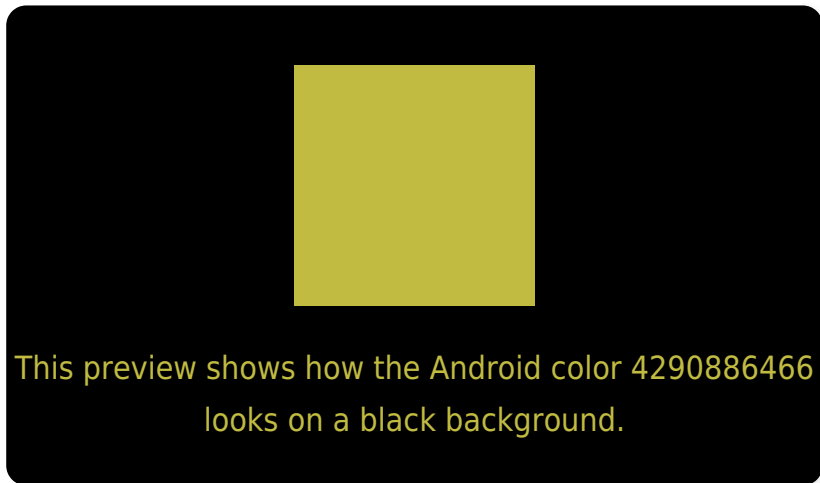
Large Text (above 18pt) WCAG AA × Fail

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 4290886466 Background



This preview shows how black text looks on a background with the Android color 4290886466.



This preview shows how white text looks on a background with the Android color 4290886466.

# 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**  
4290886466

**Protanopia**  
4291606337

**Deuteranopia**  
4293176902



**Tritanopia**  
4291604413

# Trichromacy



**Original Color**  
4290886466

**Protanomaly**  
4291344449

**Deuteranomaly**  
4292326213

**Tritanomaly**  
4291343248

# Monochromacy



**Original Color**  
4290886466

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290163591

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290886466 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(193, 187, 66)` looks like.

```
.text, #text, p{  
    color:rgb(193, 187, 66)  
}
```

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(193, 187, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 187, 66) }
```

## Border

The CSS property to change the border of an element to Android 4290886466 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(193, 187, 66) }
```

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

```
.border{ border-color:rgb(193, 187, 66) }
```

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

Here you see how a box with a 4 pixel rgb(193, 187, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 187, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 187, 66);  
box-shadow:4px 4px 4px 4px rgb(193, 187,  
66) }
```

# Background

The CSS property to change the background color of an element to Android 4290886466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 187, 66) }
```

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

```
.background{ background-color: rgb(193,  
187, 66) }
```

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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