

# Converting Colors

Android(4291539999)

Have a look what the booklet for  
Android(4291539999) contains.

<b>Android(4291539999)</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(4291539999)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBB41F
RGB	203, 180, 31
RGB Percent	80%, 71%, 12%
CMY	0.2039, 0.2941, 0.8784
CMYK	0.00, 0.11, 0.85, 0.20
HSL	52°, 74%, 46%
HSV	52°, 85%, 80%
XYZ	41.1972, 45.4380, 7.8954
YIQ	169.8910, 61.5370, -41.4630

# Conversions

## Conversions Part 2

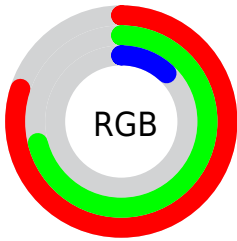
Format	Color
<a href="#">RYB</a>	<a href="#">58, 203, 31</a>
Decimal	<a href="#">13349919</a>
CIELab	<a href="#">73.18, -6.00, 70.36</a>
CIELCh	<a href="#">73, 70.612, 94.873</a>
Yxy	<a href="#">45.4380, 0.4358, 0.4807</a>
Android (android.graphics.Color)	<a href="#">4291539999 (0xFFCBB41F)</a>
YUV	<a href="#">169.8910, -68.4733, 29.0366</a>
Hunter-Lab	<a href="#">67.4077, -8.8706, 40.2408</a>

# Details

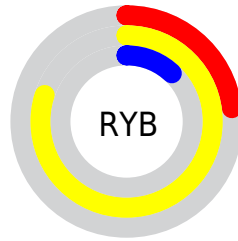
The Android color **4291539999** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **4280235723**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294962012**, and **4287660032** is the 20% darker color. If you saturate the color by 10%, you get **4291539211**, and if you desaturate by 10%, it is **4291540787**.

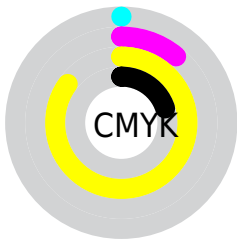
# Distribution



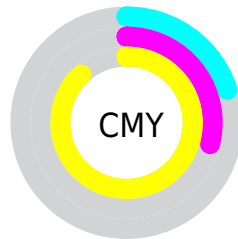
- Red (80%)
- Green (71%)
- Blue (12%)



- Red (23%)
- Yellow (80%)
- Blue (12%)



- Cyan (0%)
- Magenta (11%)
- Yellow (85%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291539999 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 4291539999 by changing the saturation by 10% instead.





4291539999



4291539999

4294967295



4289566976



4294962012



4287660032



4294967160



4285818624



4294967188



4283977472



4294967217



4282202368



4294967246



4280558336



4294967275



4278324992



4278190080



4291539999



4291539999

■ 4291539211

■ 4291540787

■ 4291538944

■ 4291541320

■ 4291542108

■ 4291542896

■ 4291543684

■ 4291544217

■ 4291545005

■ 4291545793

■ 4291546326

# Harmonies

## Analogous

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



4294941754



4291539999



4287153472

# Triad

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



4291539999



4278243836



4294935276

# Complementary

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



4291539999



4280235723

# 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.



4291010303



4291539999



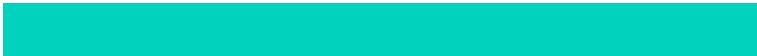
4278241791

# Square

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



4291539999



4278244029



4279023871



4294931884

# Rectangle

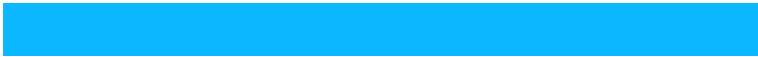
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291539999



4282829925



4279023871



4294413311



# Sweetspot

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



4291539999



4294964927



4291501881



4286610009



4278190080



4286611584



# Same Dimension

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



4291539999



4294958336



4287613727



4284900700



4289105920



4280688896



# Inverse Universe

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



4280235723



4278199039



4284161995



4284243302



4278195878



4278191398



# Previews

## White Background



This preview shows how the Android color 4291539999 looks on a white background.

## Color Contrast Check

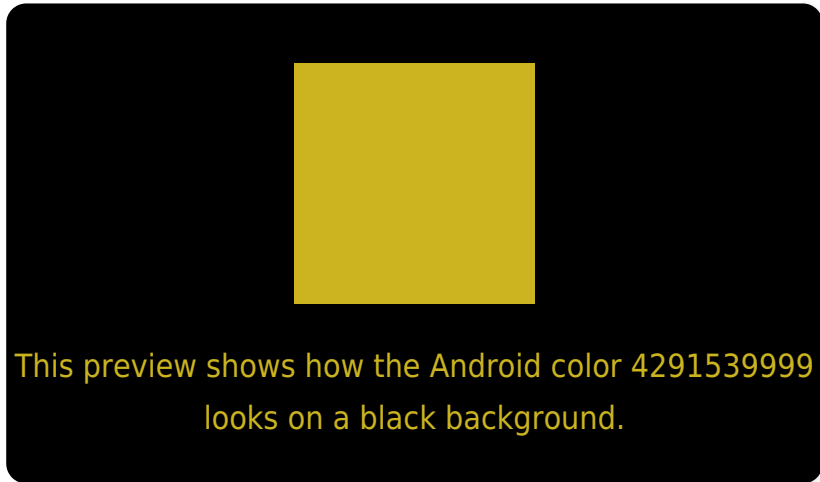
Large Text (above 18pt) WCAG AA × Fail

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 4291539999 Background



This preview shows how black text looks on a background with the Android color 4291539999.



This preview shows how white text looks on a background with the Android color 4291539999.

# 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**  
4291539999

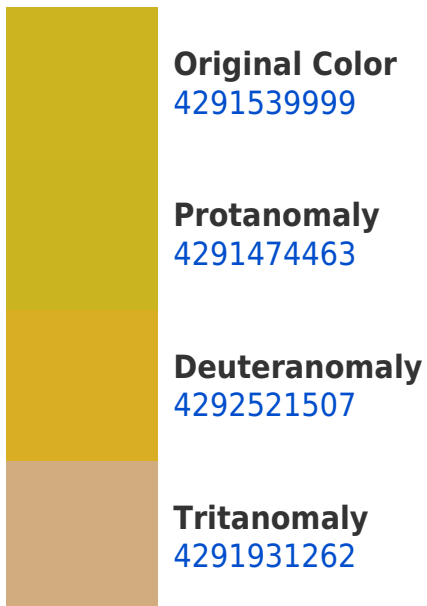
**Protanopia**  
4291474463

**Deuteranopia**  
4293045029

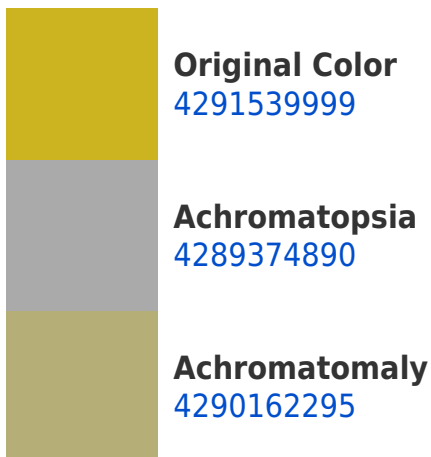


**Tritanopia**  
4292192437

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291539999 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(203, 180, 31)` looks like.

```
.text, #text, p{  
    color:rgb(203, 180, 31)  
}
```

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(203, 180, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 180, 31) }
```

## Border

The CSS property to change the border of an element to Android 4291539999 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(203, 180, 31) }
```

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

```
.border{ border-color:rgb(203, 180, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 180, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 180, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 180, 31);  
box-shadow:4px 4px 4px 4px rgb(203, 180,  
31) }
```

# Background

The CSS property to change the background color of an element to Android 4291539999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 180, 31) }
```

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

```
.background{ background-color: rgb(203,  
180, 31) }
```

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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