

# Converting Colors

Android(4291137622)

Have a look what the booklet for  
Android(4291137622) contains.

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# **Color**

**Android(4291137622)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C59056
RGB	197, 144, 86
RGB Percent	77%, 56%, 34%
CMY	0.2275, 0.4353, 0.6627
CMYK	0.00, 0.27, 0.56, 0.23
HSL	31°, 49%, 55%
HSV	31°, 56%, 77%
XYZ	34.6789, 32.4887, 13.2473
YIQ	153.2350, 50.2060, -6.8020

# Conversions

## Conversions Part 2

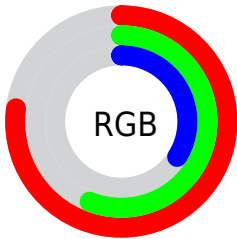
Format	Color
<a href="#">RYB</a>	<a href="#">187, 197, 86</a>
Decimal	<a href="#">12947542</a>
CIELab	<a href="#">63.74, 13.56, 38.39</a>
CIELCh	<a href="#">64, 40.711, 70.551</a>
Yxy	<a href="#">32.4887, 0.4312, 0.4040</a>
Android (android.graphics.Color)	<a href="#">4291137622</a> ( <a href="#">0xFFC59056</a> )
YUV	<a href="#">153.2350, -33.1469, 38.3819</a>
Hunter-Lab	<a href="#">56.9989, 8.8539, 26.1195</a>

# Details

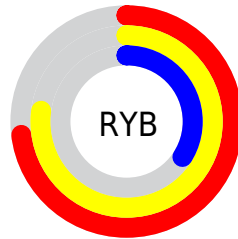
The Android color `4291137622` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4283861957`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294952585`, and `4287389222` is the 20% darker color. If you saturate the color by 10%, you get `4291135298`, and if you desaturate by 10%, it is `4291139946`.

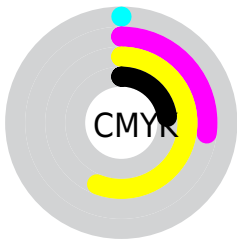
# Distribution



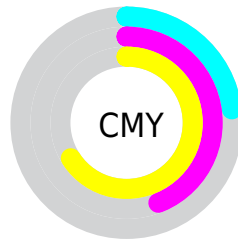
- Red (77%)
- Green (56%)
- Blue (34%)



- Red (73%)
- Yellow (77%)
- Blue (34%)



- Cyan (0%)
- Magenta (27%)
- Yellow (56%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291137622 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 4291137622 by changing the saturation by 10% instead.





4291137622



4291137622

4294967295



4289230398



4294952585



4287389222



4294959780



4285548046



4294966975



4283838208



4294967259



4282063360



4294967288



4280484352



4278190080



4291137622



4291137622





4291135298





4291139946


 4291132719


 4291142525


 4291130395

 4291144849


 4291127815


 4291147429


 4291127040

 4291149753

 4291152076

 4291154656

 4291156980

 4291159551

# Harmonies

## Analogous

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



4292510829



4291137622



4289043537

# Triad

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



4291137622



4278234534



4289694930

# Complementary

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



4291137622



4283861957

# 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.



4286094050



4291137622



4278234056

# Square

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



4291137622



4283214977



4280657374



4291985843

# Rectangle

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



4291137622



4287341402



4280657374



4288647641

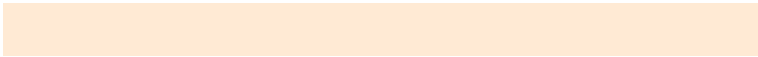


# Sweetspot

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



4291137622



4294961876



4291122828



4286608230



4278190080



4286611584



# Same Dimension

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



4291137622



4294945874



4291020118



4284702554



4288894208



4280554240

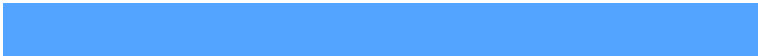


# Inverse Universe

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



4283861957



4283606271



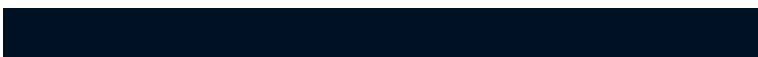
4283979461



4284112483



4278210211



4278194468



# Previews

## White Background



This preview shows how the Android color 4291137622 looks on a white background.

## Color Contrast Check

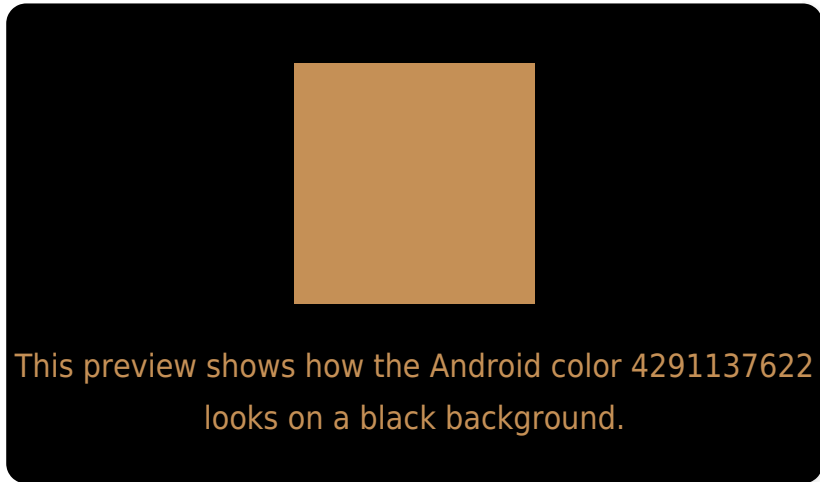
Large Text (above 18pt) WCAG AA × Fail

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

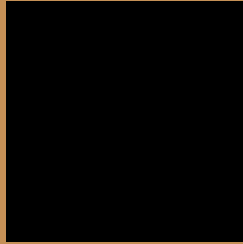
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291137622 Background



This preview shows how black text looks on a background with the Android color 4291137622.



This preview shows how white text looks on a background with the Android color 4291137622.

# 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**  
4291137622

**Protanopia**  
4289370970

**Deuteranopia**  
4290614357



**Tritanopia**  
4291463571

# Trichromacy



**Original Color**  
4291137622

**Protanomaly**  
4290025305

**Deuteranomaly**  
4290810709

**Tritanomaly**  
4291333245

# Monochromacy



**Original Color**  
4291137622

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289304193

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291137622 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, 144, 86)` looks like.

```
.text, #text, p{  
    color:rgb(197, 144, 86)  
}
```

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, 144, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 144, 86) }
```

## Border

The CSS property to change the border of an element to Android 4291137622 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, 144, 86) }
```

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

```
.border{ border-color:rgb(197, 144, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 144, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 144, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 144, 86);  
box-shadow:4px 4px 4px 4px rgb(197, 144,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4291137622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 144, 86) }
```

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

```
.background{ background-color: rgb(197,  
144, 86) }
```

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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