

# Converting Colors

Android(4292388712)

Have a look what the booklet for  
Android(4292388712) contains.

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# **Color**

**Android(4292388712)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8A768
RGB	216, 167, 104
RGB Percent	85%, 65%, 41%
CMY	0.1529, 0.3451, 0.5922
CMYK	0.00, 0.23, 0.52, 0.15
HSL	34°, 59%, 63%
HSV	34°, 52%, 85%
XYZ	44.6363, 43.2358, 19.0895
YIQ	174.4690, 49.4270, -9.2050

# Conversions

## Conversions Part 2

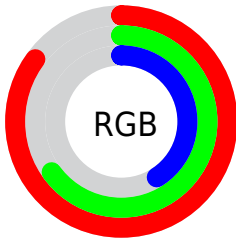
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">191, 216, 104</a>
Decimal	<a href="#">14198632</a>
CIELab	<a href="#">71.71, 10.56, 39.30</a>
CIELCh	<a href="#">72, 40.690, 74.952</a>
Yxy	<a href="#">43.2358, 0.4173, 0.4042</a>
Android (android.graphics.Color)	<a href="#">4292388712</a> ( <a href="#">0xFFD8A768</a> )
YUV	<a href="#">174.4690, -34.7412, 36.4227</a>
Hunter-Lab	<a href="#">65.7540, 6.1032, 28.8149</a>

# Details

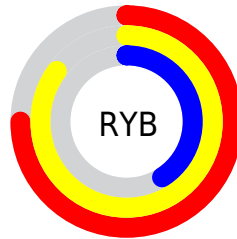
The Android color **4292388712** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285045208**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294958748**, and **4288639799** is the 20% darker color. If you saturate the color by 10%, you get **4292386386**, and if you desaturate by 10%, it is **4292391038**.

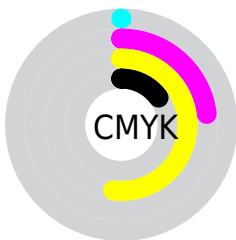
# Distribution



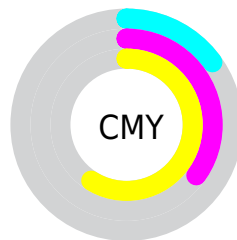
- Red (85%)
- Green (65%)
- Blue (41%)



- Red (75%)
- Yellow (85%)
- Blue (41%)



- Cyan (0%)
- Magenta (23%)
- Yellow (52%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292388712 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 4292388712 by changing the saturation by 10% instead.





4292388712



4292388712

4294967295



4290481487



4294958748



4288639799



4294966199



4286798623



4294967251



4284957445



4294967280



4283247872



4281538560



4280025088



4278190080



4292388712



4292388712

 4292386386

 4292391038

 4292383805

 4292393619

 4292381479

 4292395945

 4292378898

 4292398526

 4292377088

 4292400852

 4292403434

 4292405759

 4292408319

 4292410623

# Harmonies

## Analogous

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



4293958269



4292388712



4290098023

# Triad

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



4292388712



4279485378



4291534821

# Complementary

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



4292388712



4285045208

# 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.



4288130551



4292388712



4278239459

# Square

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



4292388712



4284203675



4283742711



4293694916

# Rectangle

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



4292388712



4288330353



4283742711



4290553069

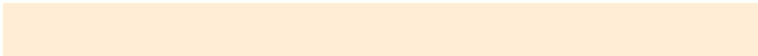


# Sweetspot

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



4292388712



4294962646



4292372634



4286608743



4278190080



4286611584



# Same Dimension

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



4292388712



4294949473



4292008040



4285228640



4289421312



4281014272

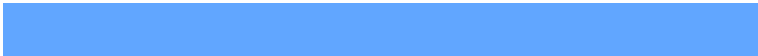


# Inverse Universe

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



4285045208



4284589823



4285425880



4284507499



4278209451



4278194987



# Previews

## White Background



This preview shows how the Android color 4292388712 looks on a white background.

## Color Contrast Check

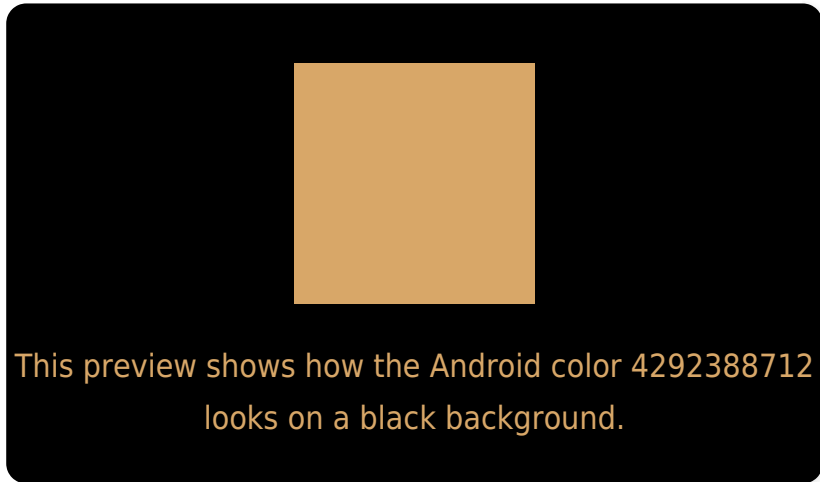
Large Text (above 18pt) WCAG AA × Fail

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 4292388712 Background



This preview shows how black text looks on a background with the Android color 4292388712.



This preview shows how white text looks on a background with the Android color 4292388712.

# 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](#).

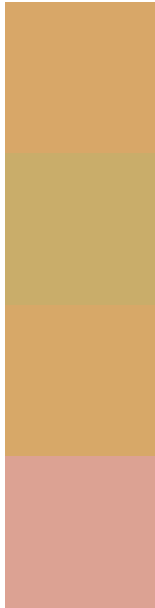
## Dichromacy





**Tritanopia**  
4292779947

# Trichromacy



**Original Color**  
4292388712

**Protanomaly**  
4291407210

**Deuteranomaly**  
4292323432

**Tritanomaly**  
4292649619

# Monochromacy



**Original Color**  
4292388712

**Achromatopsia**  
4289638062

**Achromatomaly**  
4290620309

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292388712 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(216, 167, 104)` looks like.

```
.text, #text, p{  
    color:rgb(216, 167, 104)  
}
```

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(216, 167, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 167, 104) }
```

## Border

The CSS property to change the border of an element to Android 4292388712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

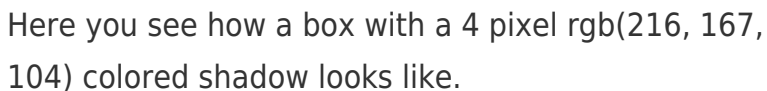
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 167, 104) }
```

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

```
.border{ border-color:rgb(216, 167, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 167, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 167, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 167, 104); box-shadow:4px 4px 4px 4px rgb(216, 167, 104) }
```

# Background

The CSS property to change the background color of an element to Android 4292388712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 167, 104) }
```

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

```
.background{ background-color: rgb(216,  
167, 104) }
```

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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