

# Converting Colors

Android(4292192372)

Have a look what the booklet for  
Android(4292192372) contains.

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# **Color**

**Android(4292192372)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5A874
RGB	213, 168, 116
RGB Percent	84%, 66%, 45%
CMY	0.1647, 0.3412, 0.5451
CMYK	0.00, 0.21, 0.46, 0.16
HSL	32°, 54%, 65%
HSV	32°, 46%, 84%
XYZ	44.5956, 43.4124, 22.5520
YIQ	175.5270, 43.5120, -6.6320

# Conversions

## Conversions Part 2

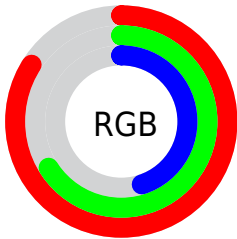
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 213, 116
Decimal	14002292
CIE <sub>Lab</sub>	71.83, 9.93, 33.11
CIE <sub>LCh</sub>	72, 34.563, 73.299
Yxy	43.4124, 0.4034, 0.3927
Android (android.graphics.Color)	4292192372 (0xFFD5A874)
YUV	175.5270, -29.3468, 32.8638
Hunter-Lab	65.8881, 5.5116, 25.8280

# Details

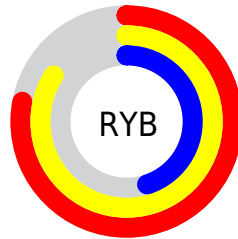
The Android color `4292192372` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285833685`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294959017`, and `4288443459` is the 20% darker color. If you saturate the color by 10%, you get `4292189791`, and if you desaturate by 10%, it is `4292194953`.

# Distribution



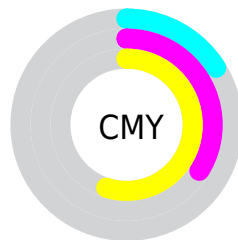
- Red (84%)
- Green (66%)
- Blue (45%)



- Red (78%)
- Yellow (84%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292192372 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 4292192372 by changing the saturation by 10% instead.





4292192372



4292192372

4294967295



4290285147



4294959017



4288443459



4294966468



4286667563



4294967264



4284892181

4294967293



4283182592



4281538816



4279959552



4278190080



4292192372



4292192372

 4292189791

 4292194953

 4292187209

 4292197535

 4292184628

 4292200116

 4292182047

 4292202697

 4292179721

 4292205023

 4292178432

 4292207604

 4292210175

 4292212735

 4292214783

# Harmonies

## Analogous

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



4293500550



4292192372



4290229106

# Triad

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



4292192372



4283089341



4291208158

# Complementary

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



4292192372



4285833685

# 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.



4288392941



4292192372



4282630106

# Square

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



4292192372



4285448349



4285118700



4293106371

# Rectangle

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



4292192372



4288723066



4285118700



4290357221

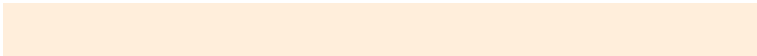


# Sweetspot

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



4292192372



4294962907



4292179105



4286608746



4278190080



4286611584



# Same Dimension

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



4292192372



4294950515



4292007284



4285228640



4289420288



4281014016

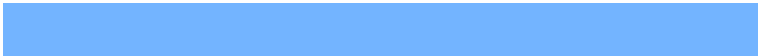


# Inverse Universe

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



4285833685



4285773055



4286018773



4284507499



4278210475



4278195243



# Previews

## White Background



This preview shows how the Android color 4292192372 looks on a white background.

## Color Contrast Check

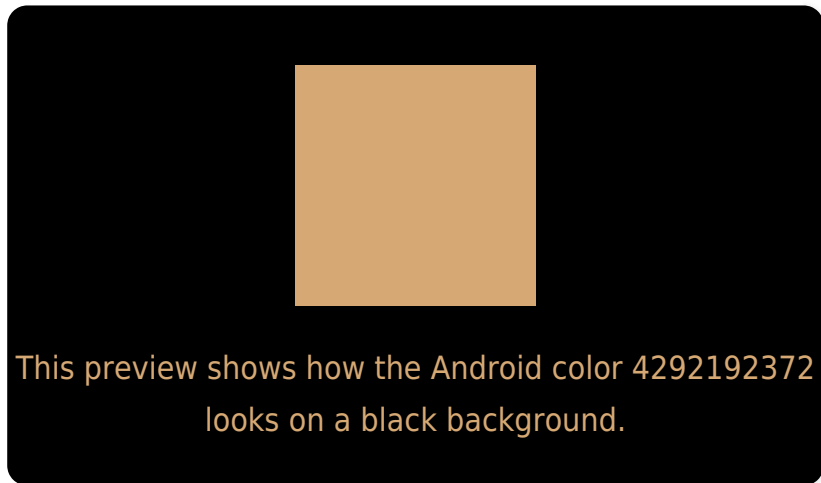
Large Text (above 18pt) WCAG AA × Fail

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

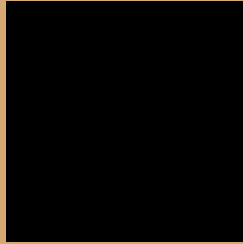
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292192372 Background



This preview shows how black text looks on a background with the Android color 4292192372.




This preview shows how white text looks on a background with the Android color 4292192372.

# 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**  
4292518317

# Trichromacy



**Original Color**  
4292192372

**Protanomaly**  
4291276150

**Deuteranomaly**  
4292127092

**Tritanomaly**  
4292387992

# Monochromacy



**Original Color**  
4292192372

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290620826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292192372 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(213, 168, 116)` looks like.

```
.text, #text, p{  
    color:rgb(213, 168, 116)  
}
```

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(213, 168, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 168, 116) }
```

## Border

The CSS property to change the border of an element to Android 4292192372 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(213, 168, 116) }
```

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

```
.border{ border-color:rgb(213, 168, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 168, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 168, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 168, 116);  
box-shadow:4px 4px 4px 4px rgb(213, 168,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4292192372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 168, 116) }
```

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

```
.background{ background-color: rgb(213,  
168, 116) }
```

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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