

# Converting Colors

Android(4292189282)

Have a look what the booklet for  
Android(4292189282) contains.

<b>Android(4292189282)</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(4292189282)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D59C62
RGB	213, 156, 98
RGB Percent	84%, 61%, 38%
CMY	0.1647, 0.3882, 0.6157
CMYK	0.00, 0.27, 0.54, 0.16
HSL	30°, 58%, 61%
HSV	30°, 54%, 84%
XYZ	41.5336, 38.8049, 16.8563
YIQ	166.4310, 52.5900, -5.9540

# Conversions

## Conversions Part 2

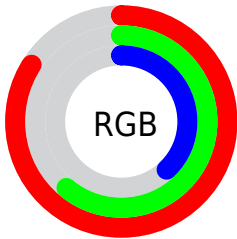
Format	Color
<a href="#">RYB</a>	<a href="#">211, 213, 98</a>
Decimal	<a href="#">13999202</a>
CIELab	<a href="#">68.61, 14.73, 38.49</a>
CIELCh	<a href="#">69, 41.210, 69.063</a>
Yxy	<a href="#">38.8049, 0.4273, 0.3992</a>
Android (android.graphics.Color)	<a href="#">4292189282 (0xFFD59C62)</a>
YUV	<a href="#">166.4310, -33.7365, 40.8410</a>
Hunter-Lab	<a href="#">62.2936, 9.9994, 27.5620</a>

# Details

The Android color **4292189282** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284652501**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294955926**, and **4288375089** is the 20% darker color. If you saturate the color by 10%, you get **4292186445**, and if you desaturate by 10%, it is **4292192119**.

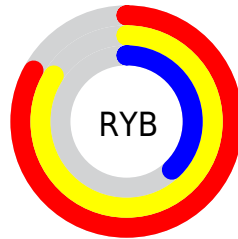
# Distribution



Red (84%)

Green (61%)

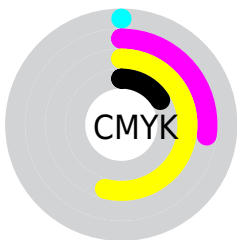
Blue (38%)



Red (83%)

Yellow (84%)

Blue (38%)

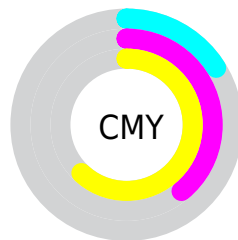


Cyan (0%)

Magenta (27%)

Yellow (54%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292189282 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 4292189282 by changing the saturation by 10% instead.





4292189282



4292189282

4294967295



4290282057



4294955926



4288375089



4294963121



4286533914



4294967245



4284758529



4294967273



4283048960



4281274112



4279500800



4278190080



4292189282



4292189282

4292186445

4292192119

4292183863

4292194701

4292181026

4292197538

4292178445

4292200119

4292176640

4292202957

4292205538

4292208375

4292210943

4292213759

# Harmonies

## Analogous

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



4293562490



4292189282



4290029916

# Triad

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



4292189282



4278565810



4290419169

# Complementary

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



4292189282



4284652501

# 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.



4286752753



4292189282



4278237653

# Square

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



4292189282



4284201355



4281643756



4292841155

# Rectangle

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



4292189282



4288327781



4281643756



4289306344

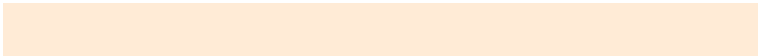


# Sweetspot

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



4292189282



4294962134



4292174492



4286608231



4278190080



4286611584



# Same Dimension

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



4292189282



4294946137



4292203874



4285228640



4289418752



4281013760

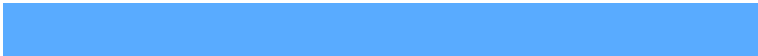


# Inverse Universe

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



4284652501



4284066815



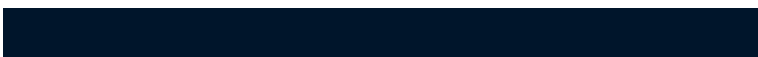
4284637909



4284507755



4278212011



4278195499



# Previews

## White Background



This preview shows how the Android color 4292189282 looks on a white background.

## Color Contrast Check

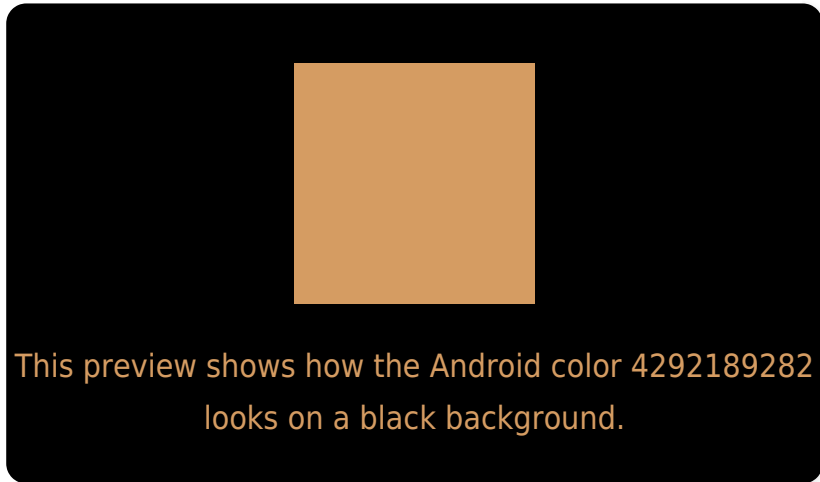
Large Text (above 18pt) WCAG AA × Fail

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 4292189282 Background



This preview shows how black text looks on a background with the Android color 4292189282.



This preview shows how white text looks on a background with the Android color 4292189282.

# 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**  
4292189282

**Protanopia**  
4290226278

**Deuteranopia**  
4291600481



**Tritanopia**  
4292514976

# Trichromacy



**Original Color**  
4292189282

**Protanomaly**  
4290946149

**Deuteranomaly**  
4291796833

**Tritanomaly**  
4292384649

# Monochromacy



**Original Color**  
4292189282

**Achromatopsia**  
4289111718

**Achromatomaly**  
4290224781

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292189282 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, 156, 98)` looks like.

```
.text, #text, p{  
    color:rgb(213, 156, 98)  
}
```

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, 156, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 156, 98) }
```

## Border

The CSS property to change the border of an element to Android 4292189282 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, 156, 98) }
```

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

```
.border{ border-color:rgb(213, 156, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 156, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 156, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 156, 98);  
box-shadow:4px 4px 4px 4px rgb(213, 156,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4292189282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 156, 98) }
```

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

```
.background{ background-color: rgb(213,  
156, 98) }
```

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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