

# Converting Colors

Android(4292128349)

Have a look what the booklet for  
Android(4292128349) contains.

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# **Color**

**Android(4292128349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4AE5D
RGB	212, 174, 93
RGB Percent	83%, 68%, 36%
CMY	0.1686, 0.3176, 0.6353
CMYK	0.00, 0.18, 0.56, 0.17
HSL	41°, 58%, 60%
HSV	41°, 56%, 83%
XYZ	44.2632, 45.0595, 16.7203
YIQ	176.1280, 48.6490, -17.1350

# Conversions

## Conversions Part 2

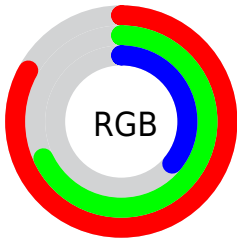
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 212, 93
Decimal	13938269
CIELab	72.93, 4.24, 46.23
CIELCh	73, 46.422, 84.765
Yxy	45.0595, 0.4174, 0.4249
Android (android.graphics.Color)	4292128349 (0xFFD4AE5D)
YUV	176.1280, -40.9821, 31.4597
Hunter-Lab	67.1263, 0.2321, 32.2200

# Details

The Android color `4292128349` is a light color, and the websafe version is hex `CC9933`. The color can be described as light muted orange. A complement of this color would be `4284318676`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294960529`, and `4288379435` is the 20% darker color. If you saturate the color by 10%, you get `4292126536`, and if you desaturate by 10%, it is `4292130162`.

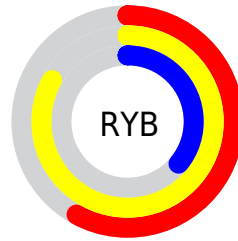
# Distribution



Red (83%)

Green (68%)

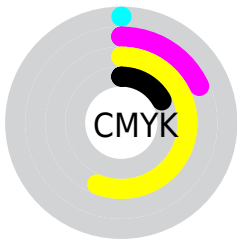
Blue (36%)



Red (58%)

Yellow (83%)

Blue (36%)

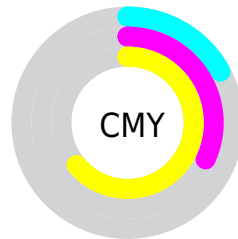


Cyan (0%)

Magenta (18%)

Yellow (56%)

Black (17%)



Cyan (17%)

Magenta (32%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292128349 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 4292128349 by changing the saturation by 10% instead.





4292128349



4292128349

4294967295



4290221124



4294960529



4288379435



4294967212



4286537999



4294967240



4284762624



4294967269



4282987264



4281277952



4279699200



4278190080



4292128349



4292128349

■ 4292126536

■ 4292130162

■ 4292124723

■ 4292131975

■ 4292123165

■ 4292133533

■ 4292121352

■ 4292135346

■ 4292120576

■ 4292137159

■ 4292138972

■ 4292140529

■ 4292142335

■ 4292144127

# Harmonies

## Analogous

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



4294221679



4292128349



4289379172

# Triad

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



4292128349



4278241749



4292975589

# Complementary

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



4292128349



4284318676

# 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.



4289506303



4292128349



4278240503

# Square

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



4292128349



4281190826



4284332799



4294873532

# Rectangle

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



4292128349



4287218293



4284332799



4291993840



# Sweetspot

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



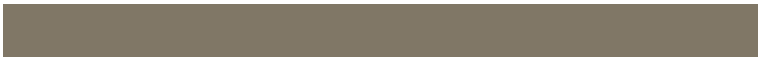
4292128349



4294963668



4292107653



4286609254



4278190080



4286611584



# Same Dimension

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



4292128349



4294953044



4290827357



4285229152



4289426432



4281015808



# Inverse Universe

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



4284318676



4283730943



4285619668



4284507243



4278204331



4278193707



# Previews

## White Background



This preview shows how the Android color 4292128349 looks on a white background.

## Color Contrast Check

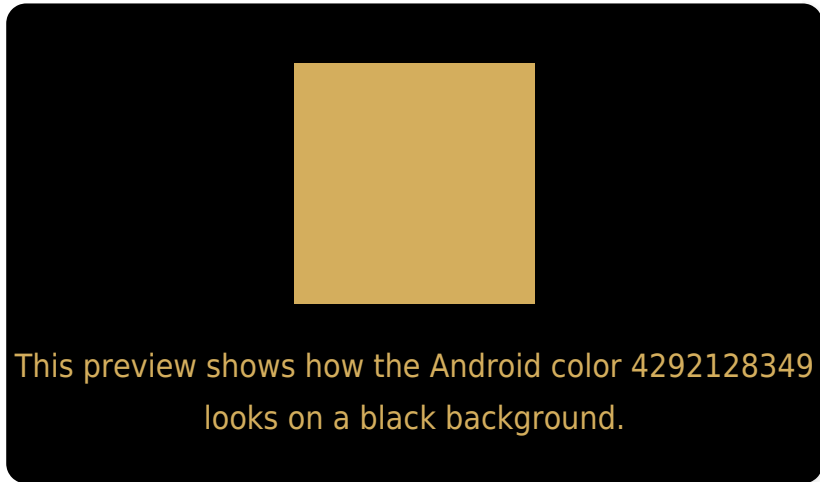
Large Text (above 18pt) WCAG AA × Fail

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 4292128349 Background



This preview shows how black text looks on a background with the Android color 4292128349.




This preview shows how white text looks on a background with the Android color 4292128349.

# 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](#).

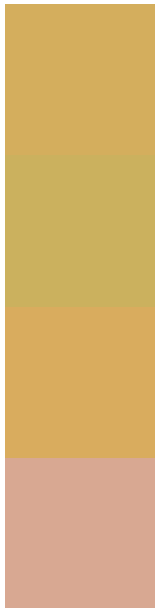
## Dichromacy





**Tritanopia**  
4292584625

# Trichromacy



**Original Color**  
4292128349

**Protanomaly**  
4291539294

**Deuteranomaly**  
4292455518

**Tritanomaly**  
4292389010

# Monochromacy



**Original Color**  
4292128349

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290621330

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292128349 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(212, 174, 93)` looks like.

```
.text, #text, p{  
    color:rgb(212, 174, 93)  
}
```

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(212, 174, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 174, 93) }
```

## Border

The CSS property to change the border of an element to Android 4292128349 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(212, 174, 93) }
```

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

```
.border{ border-color:rgb(212, 174, 93) }
```

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

Here you see how a box with a 4 pixel rgb(212, 174, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 174, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 174, 93);  
box-shadow:4px 4px 4px 4px rgb(212, 174,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4292128349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 174, 93) }
```

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

```
.background{ background-color: rgb(212,  
174, 93) }
```

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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