

# Converting Colors

Android(4292191049)

Have a look what the booklet for  
Android(4292191049) contains.

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# **Color**

**Android(4292191049)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5A349
RGB	213, 163, 73
RGB Percent	84%, 64%, 29%
CMY	0.1647, 0.3608, 0.7137
CMYK	0.00, 0.23, 0.66, 0.16
HSL	39°, 63%, 56%
HSV	39°, 66%, 84%
XYZ	41.7404, 40.8216, 11.9827
YIQ	167.6900, 58.6900, -17.3900

# Conversions

## Conversions Part 2

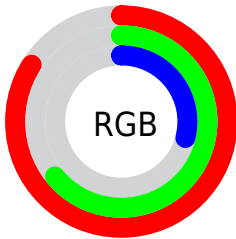
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 213, 73
Decimal	14000969
CIELab	70.05, 9.14, 52.52
CIELCh	70, 53.310, 80.124
Yxy	40.8216, 0.4415, 0.4318
Android (android.graphics.Color)	4292191049 (0xFFD5A349)
YUV	167.6900, -46.6822, 39.7369
Hunter-Lab	63.8918, 4.8032, 33.6045

# Details

The Android color **4292191049** 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 **4283005909**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294957693**, and **4288376851** is the 20% darker color. If you saturate the color by 10%, you get **4292188980**, and if you desaturate by 10%, it is **4292193118**.

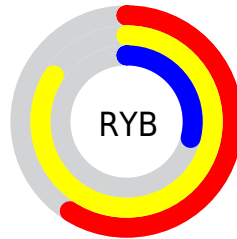
# Distribution



Red (84%)

Green (64%)

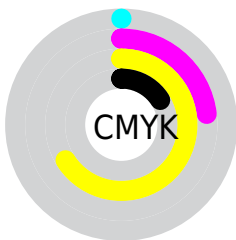
Blue (29%)



Red (59%)

Yellow (84%)

Blue (29%)

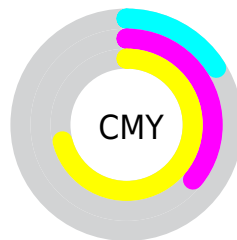


Cyan (0%)

Magenta (23%)

Yellow (66%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292191049 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 4292191049 by changing the saturation by 10% instead.





4292191049



4292191049

4294967295



4290283823



4294957693



4288376851



4294964888



4286469888



4294967220



4284694528



4294967248



4282853888



4294967276



4281144832



4279566336



4278190080



4292191049



4292191049

4292188980

4292193118

4292187166

4292194932

4292185097

4292197001

4292184320

4292198814

4292200884

4292202953

4292204766

4292206835

4292208639

# Harmonies

## Analogous

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



4294414690



4292191049



4289180492

# Triad

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



4292191049



4278240203



4292317930

# Complementary

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



4292191049



4283005909

# 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.



4287931903



4292191049



4278239220

# Square

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



4292191049



4278240153



4278236671



4294804413

# Rectangle

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



4292191049



4286823006



4278236671



4291074294

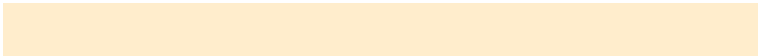


# Sweetspot

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



4292191049



4294962636



4292168060



4286608737



4278190080



4286611584



# Same Dimension

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



4292191049



4294948662



4290958665



4285228896



4289424896



4281015296



# Inverse Universe

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



4283005909



4281761279



4284238293



4284507243



4278205867



4278193963



# Previews

## White Background



This preview shows how the Android color 4292191049 looks on a white background.

## Color Contrast Check

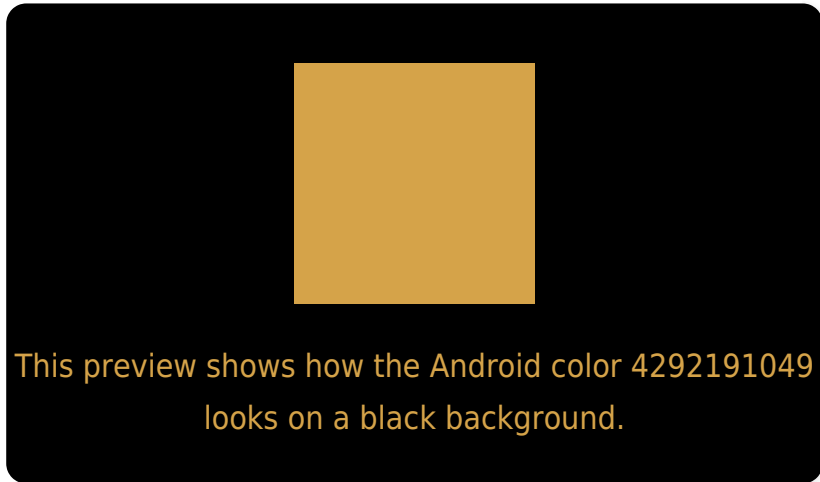
Large Text (above 18pt) WCAG AA × Fail

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 4292191049 Background



This preview shows how black text looks on a background with the Android color 4292191049.



This preview shows how white text looks on a background with the Android color 4292191049.

# 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**  
4292191049

**Protanopia**  
4290751564

**Deuteranopia**  
4292191049

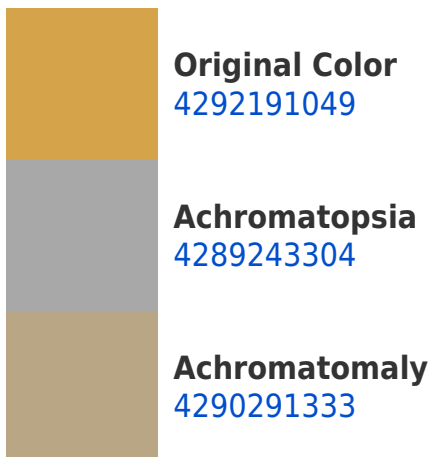


**Tritanopia**  
4292647333

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292191049 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, 163, 73)` looks like.

```
.text, #text, p{  
    color:rgb(213, 163, 73)  
}
```

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, 163, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 163, 73) }
```

## Border

The CSS property to change the border of an element to Android 4292191049 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, 163, 73) }
```

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

```
.border{ border-color:rgb(213, 163, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 163, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 163, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 163, 73);  
box-shadow:4px 4px 4px 4px rgb(213, 163,  
73) }
```

# Background

The CSS property to change the background color of an element to Android 4292191049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 163, 73) }
```

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

```
.background{ background-color: rgb(213,  
163, 73) }
```

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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