

# Converting Colors

Android(4292253229)

Have a look what the booklet for  
Android(4292253229) contains.

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# **Color**

**Android(4292253229)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6962D
RGB	214, 150, 45
RGB Percent	84%, 59%, 18%
CMY	0.1608, 0.4118, 0.8235
CMYK	0.00, 0.30, 0.79, 0.16
HSL	37°, 67%, 51%
HSV	37°, 79%, 84%
XYZ	39.1116, 36.2983, 7.4275
YIQ	157.1660, 71.8490, -19.0870

# Conversions

## Conversions Part 2

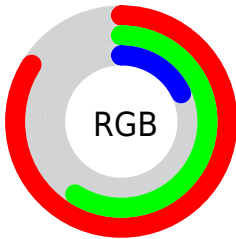
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 214, 45
Decimal	14063149
CIELab	66.75, 15.23, 60.95
CIELCh	67, 62.823, 75.970
Yxy	36.2983, 0.4721, 0.4382
Android (android.graphics.Color)	4292253229 (0xFFD6962D)
YUV	157.1660, -55.2978, 49.8434
Hunter-Lab	60.2481, 10.4437, 34.8643

# Details

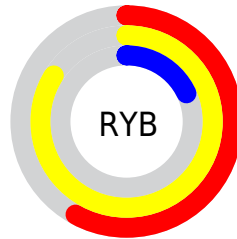
The Android color **4292253229** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **4281167318**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294954083**, and **4288307968** is the 20% darker color. If you saturate the color by 10%, you get **4292251160**, and if you desaturate by 10%, it is **4292255298**.

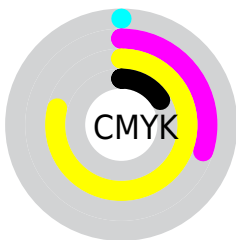
# Distribution



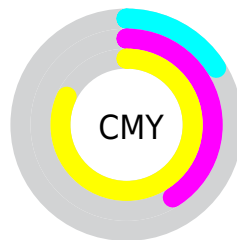
- Red (84%)
- Green (59%)
- Blue (18%)



- Red (58%)
- Yellow (84%)
- Blue (18%)



- Cyan (0%)
- Magenta (30%)
- Yellow (79%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292253229 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 4292253229 by changing the saturation by 10% instead.





4292253229



4292253229

4294967295



4290280459



4294954083



4288307968



4294961278



4286401280



4294967193



4284560640



4294967221



4282720000



4294967249



4281010944



4294967278



4278386688



4278190080



4292253229



4292253229

4292251160

4292255298

4292249090

4292257368

4292248832

4292259437

4292261507

4292263832

4292265901

4292267971

4292270040

4292272110

# Harmonies

## Analogous

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



4294606675



4292253229



4288915753

# Triad

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



4292253229



4278238912



4291593970

# Complementary

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



4292253229



4281167318

# 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.



4285570815



4292253229



4278237939

# Square

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



4292253229



4278238341



4278235391



4294734271

# Rectangle

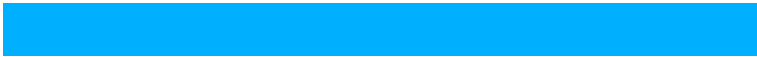
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292253229



4286231104



4278235391



4289957886



# Sweetspot

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



4292253229



4294961346



4292226414



4286607707



4278190080



4286611584



# Same Dimension

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



4292253229



4294943501



4290958893



4285228896



4289423872



4281015040



# Inverse Universe

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



4281167318



4279068927



4282461654



4284507243



4278206891



4278194219



# Previews

## White Background



This preview shows how the Android color 4292253229 looks on a white background.

## Color Contrast Check

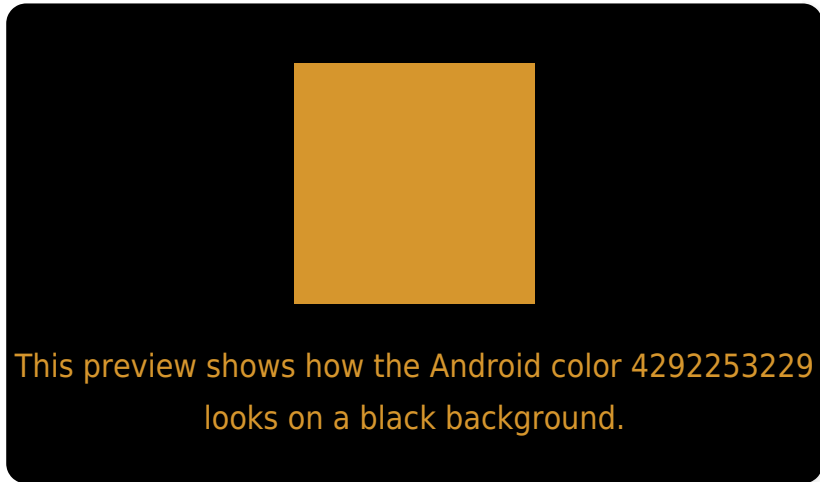
Large Text (above 18pt) WCAG AA × Fail

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 4292253229 Background



This preview shows how black text looks on a background with the Android color 4292253229.



This preview shows how white text looks on a background with the Android color 4292253229.

# 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**  
4292253229

**Protanopia**  
4290159408

**Deuteranopia**  
4291598891



**Tritanopia**  
4292643991

# Trichromacy



**Original Color**  
4292253229

**Protanomaly**  
4290944559

**Deuteranomaly**  
4291860780

**Tritanomaly**  
4292513904

# Monochromacy



**Original Color**  
4292253229

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289895028

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292253229 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(214, 150, 45)` looks like.

```
.text, #text, p{  
    color:rgb(214, 150, 45)  
}
```

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(214, 150, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 150, 45) }
```

## Border

The CSS property to change the border of an element to Android 4292253229 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(214, 150, 45) }
```

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

```
.border{ border-color:rgb(214, 150, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 150, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 150, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 150, 45);  
box-shadow:4px 4px 4px 4px rgb(214, 150,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4292253229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 150, 45) }
```

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

```
.background{ background-color: rgb(214,  
150, 45) }
```

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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