

# Converting Colors

Android(4292185648)

Have a look what the booklet for  
Android(4292185648) contains.

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# **Color**

**Android(4292185648)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D58E30
RGB	213, 142, 48
RGB Percent	84%, 56%, 19%
CMY	0.1647, 0.4431, 0.8118
CMYK	0.00, 0.33, 0.77, 0.16
HSL	34°, 66%, 51%
HSV	34°, 77%, 84%
XYZ	37.6471, 33.7055, 7.3179
YIQ	152.5130, 72.4900, -14.1820

# Conversions

## Conversions Part 2

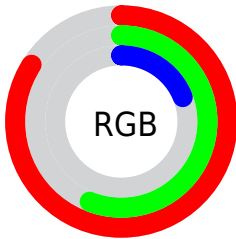
Format	Color
<a href="#">RYB</a>	<a href="#">173, 213, 48</a>
Decimal	<a href="#">13995568</a>
CIELab	<a href="#">64.73, 19.23, 57.87</a>
CIElCh	<a href="#">65, 60.983, 71.617</a>
Yxy	<a href="#">33.7055, 0.4785, 0.4284</a>
Android (android.graphics.Color)	<a href="#">4292185648</a> ( <a href="#">0xFFD58E30</a> )
YUV	<a href="#">152.5130, -51.5249, 53.0471</a>
Hunter-Lab	<a href="#">58.0565, 14.1506, 33.1661</a>

# Details

The Android color **4292185648** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281366485**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294952037**, and **4288240640** is the 20% darker color. If you saturate the color by 10%, you get **4292183323**, and if you desaturate by 10%, it is **4292187973**.

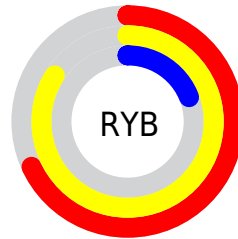
# Distribution



Red (84%)

Green (56%)

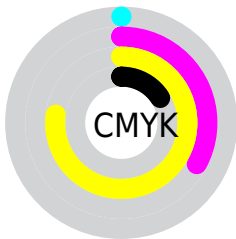
Blue (19%)



Red (68%)

Yellow (84%)

Blue (19%)

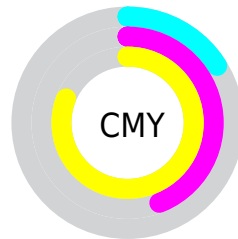


Cyan (0%)

Magenta (33%)

Yellow (77%)

Black (16%)



Cyan (16%)

Magenta (44%)

Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292185648 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 4292185648 by changing the saturation by 10% instead.



 4292185648	 4292185648
4294967295	 4290212882
 4294952037	 4288240640
 4294959231	 4286333952
 4294966426	 4284427520
 4294967222	 4282652672
 4294967250	 4280942848
 4294967279	 4278190080
 4292185648	 4292185648
 4292183323	 4292187973

■ 4292180997

■ 4292190299

■ 4292180224

■ 4292192624

■ 4292195205

■ 4292197531

■ 4292199856

■ 4292202181

■ 4292204506

■ 4292206832

# Harmonies

## Analogous

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



4294342743



4292185648



4289110310

# Triad

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



4292185648



4278237105



4290479599

# Complementary

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



4292185648



4281366485

# 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.



4284062975



4292185648



4278236644

# Square

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



4292185648



4278236537



4278234367



4293882049

# Rectangle

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



4292185648



4286622264



4278234367



4288843258

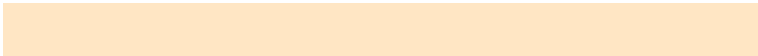


# Sweetspot

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



4292185648



4294960836



4292161656



4286607452



4278190080



4286611584



# Same Dimension

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



4292185648



4294940946



4291482928



4285228640



4289421568



4281014528



# Inverse Universe

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



4281366485



4279400703



4282069205



4284507499



4278209195



4278194987



# Previews

## White Background



This preview shows how the Android color 4292185648 looks on a white background.

## Color Contrast Check

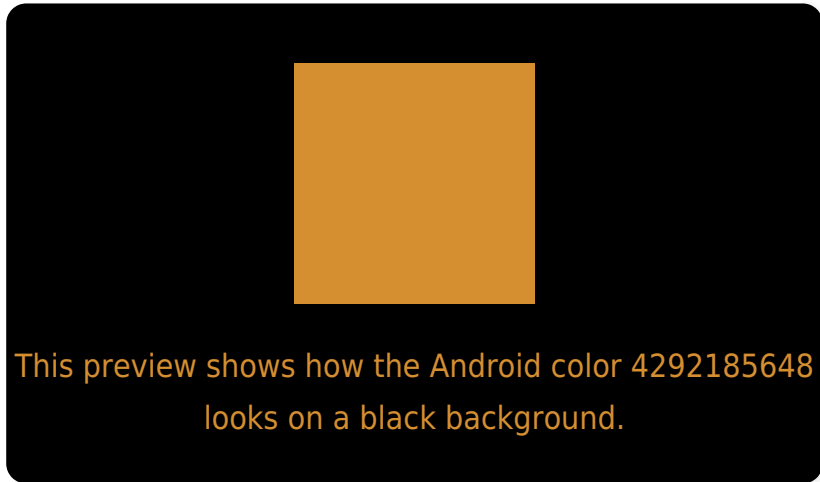
Large Text (above 18pt) WCAG AA × Fail

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 4292185648 Background



This preview shows how black text looks on a background with the Android color 4292185648.



This preview shows how white text looks on a background with the Android color 4292185648.

# 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**  
4292185648

**Protanopia**  
4289764916

**Deuteranopia**  
4291204397



**Tritanopia**  
4292511119

# Trichromacy



**Original Color**  
4292185648

**Protanomaly**  
4290615347

**Deuteranomaly**  
4291531310

**Tritanomaly**  
4292380780

# Monochromacy



**Original Color**  
4292185648

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289697139

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292185648 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, 142, 48)` looks like.

```
.text, #text, p{  
    color:rgb(213, 142, 48)  
}
```

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, 142, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 142, 48) }
```

## Border

The CSS property to change the border of an element to Android 4292185648 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, 142, 48) }
```

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

```
.border{ border-color:rgb(213, 142, 48) }
```

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

Here you see how a box with a 4 pixel rgb(213, 142, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 142, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 142, 48);  
box-shadow:4px 4px 4px 4px rgb(213, 142,  
48) }
```

# Background

The CSS property to change the background color of an element to Android 4292185648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 142, 48) }
```

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

```
.background{ background-color: rgb(213,  
142, 48) }
```

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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