

# Converting Colors

Android(4292373833)

Have a look what the booklet for  
Android(4292373833) contains.

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# Color

**Android(4292373833)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D86D49
RGB	216, 109, 73
RGB Percent	85%, 43%, 29%
CMY	0.1529, 0.5725, 0.7137
CMYK	0.00, 0.50, 0.66, 0.15
HSL	15°, 65%, 57%
HSV	15°, 66%, 85%
XYZ	34.9901, 26.0172, 9.4810
YIQ	136.8890, 75.3280, 11.4880

# Conversions

## Conversions Part 2

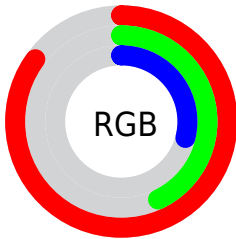
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 121, 73
Decimal	14183753
CIE Lab	58.05, 39.15, 39.03
CIE LCh	58, 55.285, 44.911
Yxy	26.0172, 0.4964, 0.3691
Android (android.graphics.Color)	4292373833 (0xFFD86D49)
YUV	136.8890, -31.4973, 69.3803
Hunter-Lab	51.0071, 33.1860, 24.6844

# Details

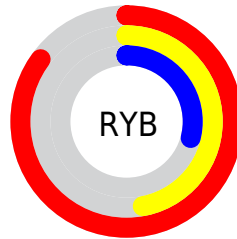
The Android color **4292373833** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4283020504**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294943355**, and **4288428571** is the 20% darker color. If you saturate the color by 10%, you get **4292369715**, and if you desaturate by 10%, it is **4292377951**.

# Distribution



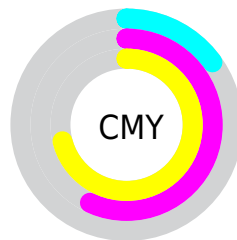
- Red (85%)
- Green (43%)
- Blue (29%)



- Red (85%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (50%)
- Yellow (66%)
- Black (15%)



- Cyan (15%)
- Magenta (57%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292373833 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 4292373833 by changing the saturation by 10% instead.





4292373833



4292373833

4294967295



4290401073



4294943355



4288428571



4294950549



4286455811



4294957744



4284547072



4294965195



4282646528



4294967272



4281008129



4278190080



4292373833



4292373833



4292369715



4292377951

 4292365598

 4292382068

 4292361480

 4292386186

 4292359680

 4292390559

 4292394677

 4292398795

 4292402912

 4292407030

 4292411135

# Harmonies

## Analogous

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



4293156725



4292373833



4290347048

# Triad

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



4292373833



4278231409



4284320233

# Complementary

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



4292373833



4283020504

# 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.



4278229225



4292373833



4278231971

# Square

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



4292373833



4283931459



4278231247



4289557713

# Rectangle

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



4292373833



4288580641



4278231247



4280979180

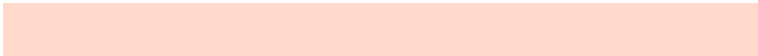


# Sweetspot

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



4292373833



4294957516



4292364724



4286605665



4278190080



4286611584



# Same Dimension

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



4292373833



4294928438



4292392009



4285227872



4289407744



4281010944



# Inverse Universe

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



4283020504



4281781503



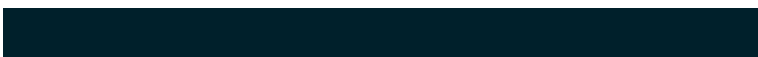
4283002328



4284508267



4278223019

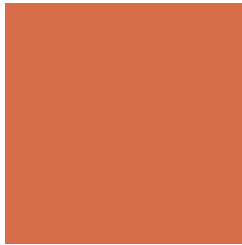


4278198315



# Previews

## White Background



This preview shows how the Android color 4292373833 looks on a white background.

## Color Contrast Check

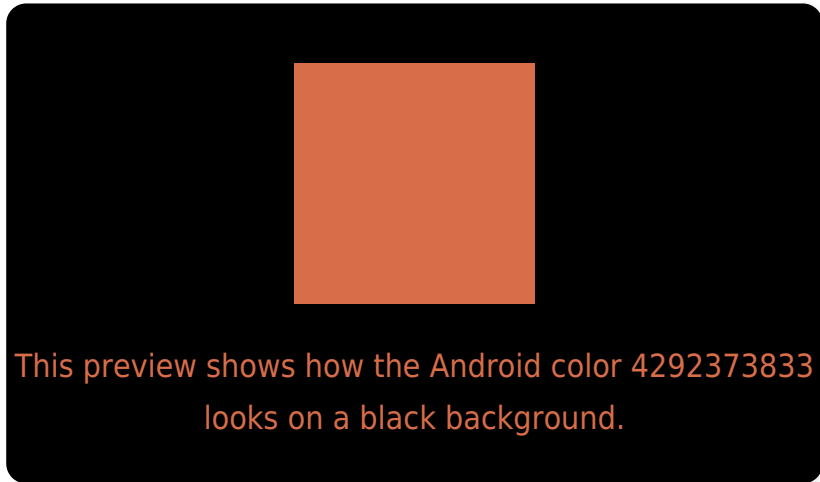
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292373833 Background



This preview shows how black text looks on a background with the Android color 4292373833.



This preview shows how white text looks on a background with the Android color 4292373833.

# 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**  
4292373833

**Protanopia**  
4288253012

**Deuteranopia**  
4289561924



# Trichromacy



**Original Color**  
4292373833

**Protanomaly**  
4289757520

**Deuteranomaly**  
4290608198

**Tritanomaly**  
4292438625

# Monochromacy



**Original Color**  
4292373833

**Achromatopsia**  
4287203721

**Achromatomaly**  
4289101682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292373833 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(216, 109, 73)` looks like.

```
.text, #text, p{  
    color:rgb(216, 109, 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(216, 109, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 109, 73) }
```

## Border

The CSS property to change the border of an element to Android 4292373833 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(216, 109, 73) }
```

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

```
.border{ border-color:rgb(216, 109, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 109, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 109, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 109, 73);  
box-shadow:4px 4px 4px 4px rgb(216, 109,  
73) }
```

# Background

The CSS property to change the background color of an element to Android 4292373833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 109, 73) }
```

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

```
.background{ background-color: rgb(216,  
109, 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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