

# Converting Colors

Android(4291722538)

Have a look what the booklet for  
Android(4291722538) contains.

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# Color

**Android(4291722538)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE7D2A
RGB	206, 125, 42
RGB Percent	81%, 49%, 16%
CMY	0.1922, 0.5098, 0.8353
CMYK	0.00, 0.39, 0.80, 0.19
HSL	30°, 66%, 49%
HSV	30°, 80%, 81%
XYZ	33.2051, 27.9562, 5.8365
YIQ	139.7570, 74.9190, -8.6410

# Conversions

## Conversions Part 2

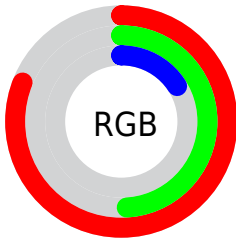
Format	Color
R <sub>Y</sub> B	202, 206, 42
Decimal	13532458
CIE Lab	59.85, 25.21, 55.36
CIE LCh	60, 60.835, 65.516
Yxy	27.9562, 0.4956, 0.4173
Android (android.graphics.Color)	4291722538 (0xFFCE7D2A)
YUV	139.7570, -48.1942, 58.0951
Hunter-Lab	52.8736, 19.5708, 30.4668

# Details

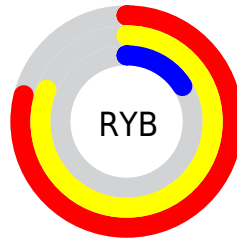
The Android color **4291722538** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **4280974286**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294947422**, and **4287777536** is the 20% darker color. If you saturate the color by 10%, you get **4291719957**, and if you desaturate by 10%, it is **4291725119**.

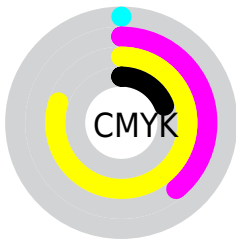
# Distribution



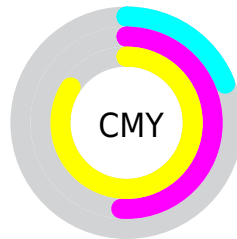
- Red (81%)
- Green (49%)
- Blue (16%)



- Red (79%)
- Yellow (81%)
- Blue (16%)



- Cyan (0%)
- Magenta (39%)
- Yellow (80%)
- Black (19%)




- Cyan (19%)
- Magenta (51%)
- Yellow (84%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291722538 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 4291722538 by changing the saturation by 10% instead.



 4291722538

 4291722538

4294967295

 4289750027

 4294947422

 4287777536

 4294954616

 4285871104

 4294961811

 4283964672

 4294967214


 4282123776

 4294967242

 4280680449

 4294967271

 4278190080

 4291722538

 4291722538

 4291719957

 4291725119

■ 4291717377

■ 4291727699

■ 4291717120

■ 4291730536

■ 4291733116

■ 4291735697

■ 4291738278

■ 4291740858

■ 4291743439

■ 4291746275

# Harmonies

## Analogous

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



4293551957



4291722538



4288844052

# Triad

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



4291722538



4278233753



4288577256

# Complementary

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



4291722538



4280974286

# 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.



4278883323



4291722538



4278233293

# Square

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



4291722538



4278232673



4278231537



4292372158

# Rectangle

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



4291722538



4286552868



4278231537



4286678513

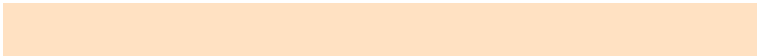


# Sweetspot

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



4291722538



4294959554



4291701372



4286606683



4278190080



4286611584



# Same Dimension

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



4291722538



4294936074



4291743274



4284899676



4289090560



4280685312



# Inverse Universe

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



4280974286



4278879231



4280953550



4284244326



4278211238



4278194982



# Previews

## White Background



This preview shows how the Android color 4291722538 looks on a white background.

## Color Contrast Check

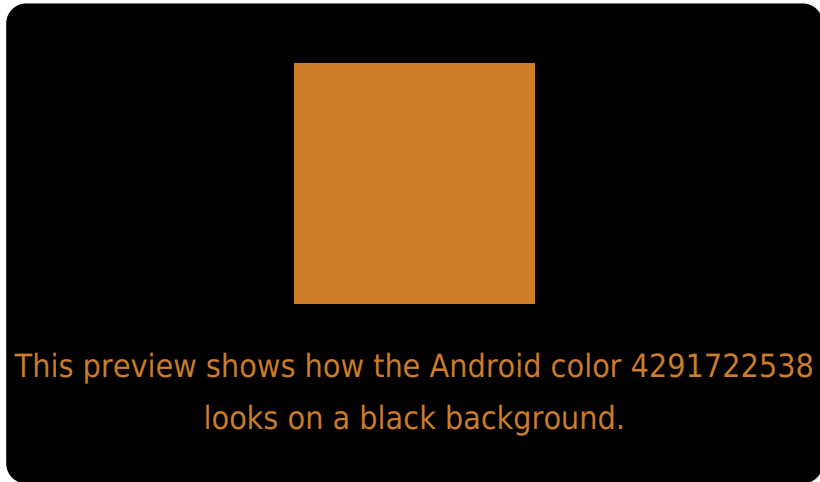
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291722538 Background



This preview shows how black text looks on a background with the Android color 4291722538.



This preview shows how white text looks on a background with the Android color 4291722538.

# 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**


4291722538

**Protanopia**

4288844079

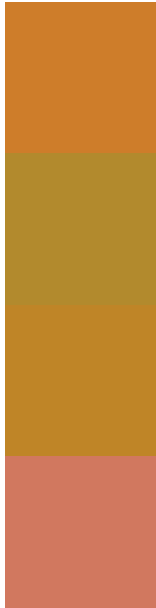
**Deuteranopia**

4290152741



**Tritanopia**  
4291982717

# Trichromacy



**Original Color**  
4291722538

**Protanomaly**  
4289890861

**Deuteranomaly**  
4290741543

**Tritanomaly**  
4291917919

# Monochromacy



**Original Color**  
4291722538

**Achromatopsia**  
4287401100

**Achromatomaly**  
4288972648

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291722538 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(206, 125, 42)` looks like.

```
.text, #text, p{  
    color:rgb(206, 125, 42)  
}
```

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(206, 125, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 125, 42) }
```

## Border

The CSS property to change the border of an element to Android 4291722538 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(206, 125, 42) }
```

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

```
.border{ border-color:rgb(206, 125, 42) }
```

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

Here you see how a box with a 4 pixel rgb(206, 125, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 125, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 125, 42);  
box-shadow:4px 4px 4px 4px rgb(206, 125,  
42) }
```

# Background

The CSS property to change the background color of an element to Android 4291722538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 125, 42) }
```

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

```
.background{ background-color: rgb(206,  
125, 42) }
```

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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