

# Converting Colors

Android(4291385130)

Have a look what the booklet for  
Android(4291385130) contains.

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# Color

**Android(4291385130)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9572A
RGB	201, 87, 42
RGB Percent	79%, 34%, 16%
CMY	0.2118, 0.6588, 0.8353
CMYK	0.00, 0.57, 0.79, 0.21
HSL	17°, 65%, 48%
HSV	17°, 79%, 79%
XYZ	27.9135, 19.4011, 4.4641
YIQ	115.9560, 82.3890, 10.1730

# Conversions

## Conversions Part 2

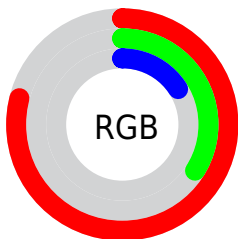
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 105, 42
Decimal	13195050
CIE Lab	51.15, 42.90, 46.82
CIE LCh	51, 63.498, 47.503
Yxy	19.4011, 0.5391, 0.3747
Android (android.graphics.Color)	4291385130 (0xFFC9572A)
YUV	115.9560, -36.4603, 74.5836
Hunter-Lab	44.0466, 36.0385, 24.8237

# Details

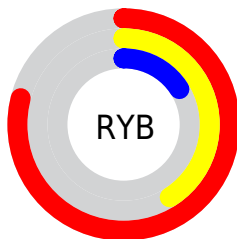
The Android color **4291385130** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4280982729**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294937691**, and **4287373824** is the 20% darker color. If you saturate the color by 10%, you get **4291381526**, and if you desaturate by 10%, it is **4291388734**.

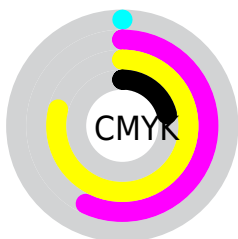
# Distribution



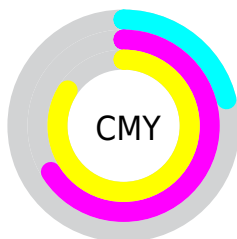
- Red (79%)
- Green (34%)
- Blue (16%)



- Red (79%)
- Yellow (41%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (79%)
- Black (21%)




- Cyan (21%)
- Magenta (66%)
- Yellow (84%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291385130 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 4291385130 by changing the saturation by 10% instead.



 4291385130

 4291385130

4294967295

 4289346833

 4294937691

 4287373824

 4294944628

 4285399040

 4294951822

 4283432960

 4294959273

 4281729025


 4294966725

 4278976512

 4294967265

 4278190080

4294967294

 4291385130

 4291385130

■ 4291381526

■ 4291388734

■ 4291377666

■ 4291392594

■ 4291377408

■ 4291396198

■ 4291400058

■ 4291403663

■ 4291407267

■ 4291411127

■ 4291414731

■ 4291418591

# Harmonies

## Analogous

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



4292428125



4291385130



4289031936

# Triad

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



4291385130



4278227297



4282480098

# Complementary

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



4291385130



4280982729

# 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.



4278224868



4291385130



4278227609

# Square

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



4291385130



4281240617



4278227145



4288896196

# Rectangle

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



4291385130



4287003648



4278227145



4278222054



# Sweetspot

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



4291385130



4294955970



4291373727



4286604635



4278190080



4286611584



# Same Dimension

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



4291385130



4294922509



4291404842



4284701786



4288884224



4280551936



# Inverse Universe

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



4280982729



4279089919



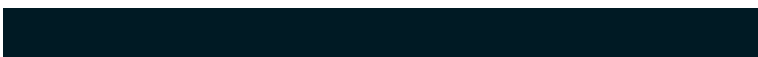
4280963017



4284113251



4278220195

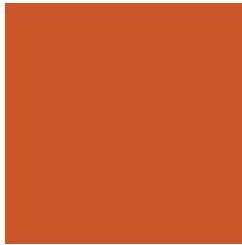


4278196772



# Previews

## White Background



This preview shows how the Android color 4291385130 looks on a white background.

## Color Contrast Check

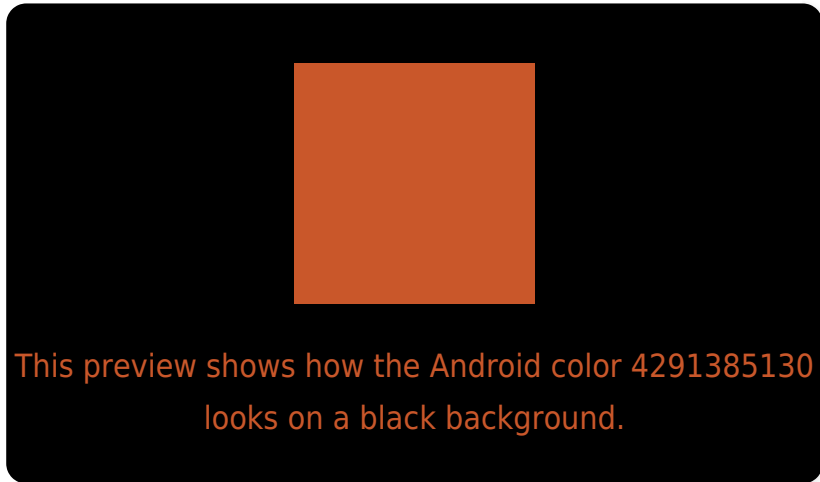
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291385130 Background



This preview shows how black text looks on a background with the Android color 4291385130.



This preview shows how white text looks on a background with the Android color 4291385130.

# 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**  
4291385130

**Protanopia**  
4287134516

**Deuteranopia**  
4288312353



# Trichromacy



**Original Color**  
4291385130

**Protanomaly**  
4288704048

**Deuteranomaly**  
4289423652

**Tritanomaly**  
4291449927

# Monochromacy



**Original Color**  
4291385130

**Achromatopsia**  
4285822068

**Achromatomaly**  
4287850841

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291385130 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(201, 87, 42)` looks like.

```
.text, #text, p{  
    color:rgb(201, 87, 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(201, 87, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 87, 42) }
```

## Border

The CSS property to change the border of an element to Android 4291385130 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(201, 87, 42) }
```

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

```
.border{ border-color:rgb(201, 87, 42) }
```

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

Here you see how a box with a 4 pixel rgb(201, 87, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 87, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 87, 42);  
box-shadow:4px 4px 4px 4px rgb(201, 87,  
42) }
```

# Background

The CSS property to change the background color of an element to Android 4291385130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 87, 42) }
```

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

```
.background{ background-color: rgb(201, 87,  
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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