

# Converting Colors

Android(4291389230)

Have a look what the booklet for  
Android(4291389230) contains.

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# Color

**Android(4291389230)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9672E
RGB	201, 103, 46
RGB Percent	79%, 40%, 18%
CMY	0.2118, 0.5961, 0.8196
CMYK	0.00, 0.49, 0.77, 0.21
HSL	22°, 63%, 48%
HSV	22°, 77%, 79%
XYZ	29.4308, 22.3153, 5.3409
YIQ	125.8040, 76.7050, 3.0490

# Conversions

## Conversions Part 2

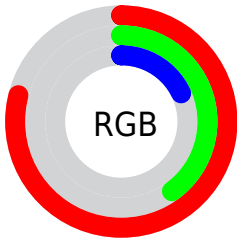
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 136, 46
Decimal	13199150
CIE <sub>Lab</sub>	54.36, 34.99, 48.10
CIE <sub>LCh</sub>	54, 59.479, 53.965
Yxy	22.3153, 0.5155, 0.3909
Android (android.graphics.Color)	4291389230 (0xFFC9672E)
YUV	125.8040, -39.3434, 65.9469
Hunter-Lab	47.2390, 28.5405, 26.3640

# Details

The Android color **4291389230** 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 **4281241801**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294941791**, and **4287444224** is the 20% darker color. If you saturate the color by 10%, you get **4291385882**, and if you desaturate by 10%, it is **4291392578**.

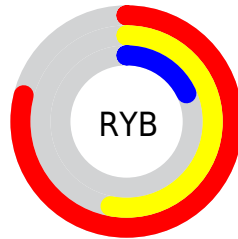
# Distribution



Red (79%)

Green (40%)

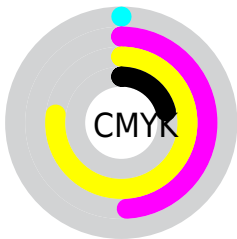
Blue (18%)



Red (79%)

Yellow (53%)

Blue (18%)

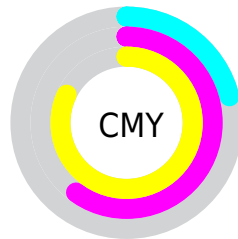


Cyan (0%)

Magenta (49%)

Yellow (77%)

Black (21%)



Cyan (21%)

Magenta (60%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291389230 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 4291389230 by changing the saturation by 10% instead.



 4291389230

 4291389230

4294967295

 4289416725

 4294941791

 4287444224

 4294948729

 4285471744

 4294955924

 4283564032

 4294963119

 4281794560

 4294967242

 4279697408

 4294967271

 4278190080

 4291389230

 4291389230

 4291385882

 4291392578

4291382790

4291395670

4291381760

4291399018

4291402366

4291405715

4291408807

4291412155

4291415503

4291418595

# Harmonies

## Analogous

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



4292694875



4291389230



4288969733

# Triad

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



4291389230



4278229366



4285364704

# Complementary

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



4291389230



4281241801

# 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.



4278225897



4291389230



4278229674

# Square

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



4291389230



4280980802



4278228693



4290142655

# Rectangle

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



4291389230



4286940934



4278228693



4282679526



# Sweetspot

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



4291389230



4294957764



4291374736



4286605660



4278190080



4286611584



# Same Dimension

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



4291389230



4294928658



4291408942



4284702042



4288887808



4280552704

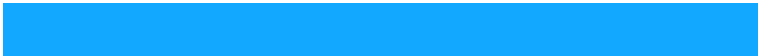


# Inverse Universe

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



4281241801



4279412991



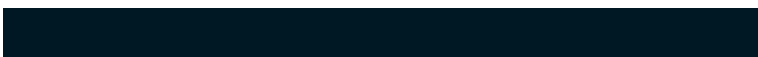
4281222089



4284112995



4278216611



4278196004



# Previews

## White Background



This preview shows how the Android color 4291389230 looks on a white background.

## Color Contrast Check

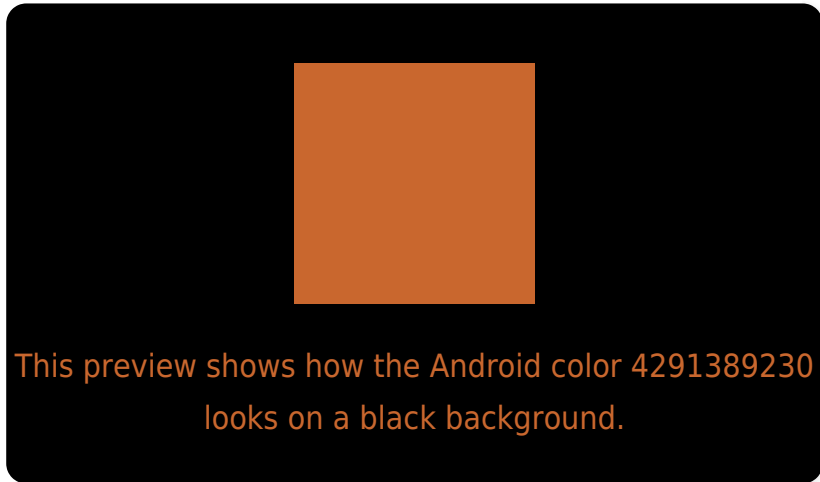
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291389230 Background



This preview shows how black text looks on a background with the Android color 4291389230.



This preview shows how white text looks on a background with the Android color 4291389230.

# 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**  
4291389230

**Protanopia**  
4287726390

**Deuteranopia**  
4288969768



# Trichromacy



**Original Color**  
4291389230

**Protanomaly**  
4289034547

**Deuteranomaly**  
4289819690

**Tritanomaly**  
4291519315

# Monochromacy



**Original Color**  
4291389230

**Achromatopsia**  
4286479998

**Achromatomaly**  
4288247393

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291389230 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, 103, 46)` looks like.

```
.text, #text, p{  
    color:rgb(201, 103, 46)  
}
```

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, 103, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 103, 46) }
```

## Border

The CSS property to change the border of an element to Android 4291389230 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, 103, 46) }
```

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

```
.border{ border-color:rgb(201, 103, 46) }
```

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

Here you see how a box with a 4 pixel rgb(201, 103, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 103, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 103, 46);  
box-shadow:4px 4px 4px 4px rgb(201, 103,  
46) }
```

# Background

The CSS property to change the background color of an element to Android 4291389230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 103, 46) }
```

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

```
.background{ background-color: rgb(201,  
103, 46) }
```

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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