

# Converting Colors

Android(4291193390)

Have a look what the booklet for  
Android(4291193390) contains.

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# Color

**Android(4291193390)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C66A2E
RGB	198, 106, 46
RGB Percent	78%, 42%, 18%
CMY	0.2235, 0.5843, 0.8196
CMYK	0.00, 0.46, 0.77, 0.22
HSL	24°, 62%, 48%
HSV	24°, 77%, 78%
XYZ	28.9359, 22.5111, 5.4048
YIQ	126.6680, 74.0920, 0.8440

# Conversions

## Conversions Part 2

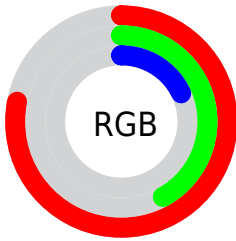
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 145, 46
Decimal	13003310
CIE <sub>Lab</sub>	54.57, 32.20, 48.16
CIE <sub>LCh</sub>	55, 57.934, 56.235
Yxy	22.5111, 0.5090, 0.3960
Android (android.graphics.Color)	4291193390 (0xFFC66A2E)
YUV	126.6680, -39.7693, 62.5582
Hunter-Lab	47.4459, 25.8318, 26.4581

# Details

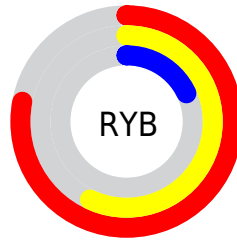
The Android color **4291193390** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281240262**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294942304**, and **4287248640** is the 20% darker color. If you saturate the color by 10%, you get **4291190298**, and if you desaturate by 10%, it is **4291196482**.

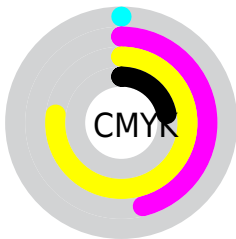
# Distribution



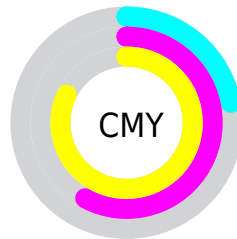
- Red (78%)
- Green (42%)
- Blue (18%)



- Red (78%)
- Yellow (57%)
- Blue (18%)



- Cyan (0%)
- Magenta (46%)
- Yellow (77%)
- Black (22%)



- Cyan (22%)
- Magenta (58%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291193390 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 4291193390 by changing the saturation by 10% instead.





4291193390



4291193390

4294967295



4289220885



4294942304



4287248640



4294949497



4285341952



4294956692



4283434496



4294963887



4281663488



4294967243



4279500800



4294967271



4278190080



4291193390



4291193390



4291190298



4291196482

■ 4291187206

■ 4291199574

■ 4291186176

■ 4291202665

■ 4291205757

■ 4291208849

■ 4291211941

■ 4291215033

■ 4291218124

■ 4291221216

# Harmonies

## Analogous

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



4292564825



4291193390



4288773645

# Triad

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



4291193390



4278229626



4285954269

# Complementary

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



4291193390



4281240262

# 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.



4278225639



4291193390



4278229677

# Square

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



4291193390



4280653128



4278228437



4290339259

# Rectangle

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



4291193390



4286744593



4278228437



4283662307



# Sweetspot

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



4291193390



4294958276



4291178124



4286605916



4278190080



4286611584



# Same Dimension

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



4291193390



4294930708



4291212334



4284702042



4288888832



4280552960



# Inverse Universe

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



4281240262



4279542527



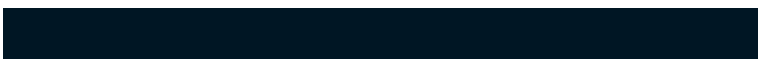
4281221318



4284112995



4278215587



4278195748



# Previews

## White Background



This preview shows how the Android color 4291193390 looks on a white background.

## Color Contrast Check

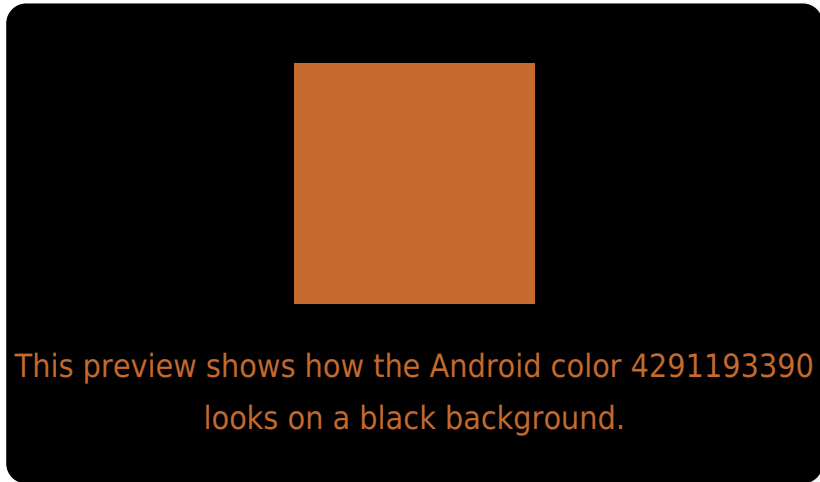
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291193390 Background



This preview shows how black text looks on a background with the Android color 4291193390.



This preview shows how white text looks on a background with the Android color 4291193390.

# 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**  
4291193390

**Protanopia**  
4287791925

**Deuteranopia**  
4288969768



# Trichromacy



**Original Color**  
4291193390

**Protanomaly**  
4289034802

**Deuteranomaly**  
4289754410

**Tritanomaly**  
4291323477

# Monochromacy



**Original Color**  
4291193390

**Achromatopsia**  
4286545791

**Achromatomaly**  
4288247650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291193390 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(198, 106, 46)` looks like.

```
.text, #text, p{  
    color:rgb(198, 106, 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(198, 106, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 106, 46) }
```

## Border

The CSS property to change the border of an element to Android 4291193390 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(198, 106, 46) }
```

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

```
.border{ border-color:rgb(198, 106, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 106, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 106, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 106, 46);  
box-shadow:4px 4px 4px 4px rgb(198, 106,  
46) }
```

# Background

The CSS property to change the background color of an element to Android 4291193390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 106, 46) }
```

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

```
.background{ background-color: rgb(198,  
106, 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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