

# Converting Colors

Android(4290997794)

Have a look what the booklet for  
Android(4290997794) contains.

<b>Android(4290997794)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4290997794)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C36E22
RGB	195, 110, 34
RGB Percent	76%, 43%, 13%
CMY	0.2353, 0.5686, 0.8667
CMYK	0.00, 0.44, 0.83, 0.24
HSL	28°, 70%, 45%
HSV	28°, 83%, 76%
XYZ	28.3703, 22.8695, 4.4323
YIQ	126.7510, 75.0560, -5.6160

# Conversions

## Conversions Part 2

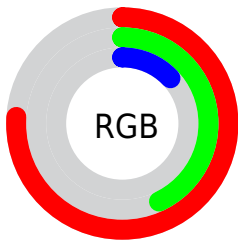
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">195, 178, 34</a>
Decimal	<a href="#">12807714</a>
CIELab	<a href="#">54.94, 28.39, 53.51</a>
CIELCh	<a href="#">55, 60.570, 62.052</a>
Yxy	<a href="#">22.8695, 0.5096, 0.4108</a>
Android (android.graphics.Color)	<a href="#">4290997794 (0xFFC36E22)</a>
YUV	<a href="#">126.7510, -45.7262, 59.8544</a>
Hunter-Lab	<a href="#">47.8220, 22.2063, 27.9802</a>

# Details

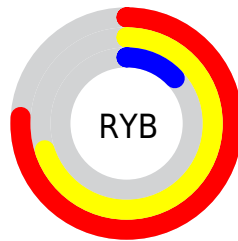
The Android color **4290997794** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4280448963**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294943317**, and **4287053056** is the 20% darker color. If you saturate the color by 10%, you get **4290995214**, and if you desaturate by 10%, it is **4291000373**.

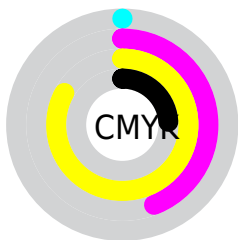
# Distribution



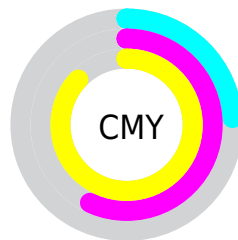
- Red (76%)
- Green (43%)
- Blue (13%)



- Red (76%)
- Yellow (70%)
- Blue (13%)



- Cyan (0%)
- Magenta (44%)
- Yellow (83%)
- Black (24%)



- Cyan (24%)
- Magenta (57%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290997794 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 4290997794 by changing the saturation by 10% instead.





4290997794



4290997794

4294967295



4289025282



4294943317



4287053056



4294950511



4285146624



4294957706



4283239936



4294964901



4281532416



4294967232



4279238656



4294967261



4278190080



4294967290



4290997794



4290997794

■ 4290995214

■ 4291000373

■ 4290993152

■ 4291003209

■ 4291005788

■ 4291008368

■ 4291010948

■ 4291013783

■ 4291016363

■ 4291018942

■ 4291021777

# Harmonies

## Analogous

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



4292696143



4290997794



4288315904

# Triad

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



4290997794



4278230150



4287067357

# Complementary

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



4290997794



4280448963

# 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.



4278225389



4290997794



4278229946

# Square

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



4290997794



4278229072



4278228448



4291124406

# Rectangle

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



4290997794



4286090255



4278228448



4284972261



# Sweetspot

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



4290997794



4294761405



4290978424



4286606169



4278190080



4286611584



# Same Dimension

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



4290997794



4294736131



4291018274



4284570711



4288760832



4280356864



# Inverse Universe

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



4280448963



4278421244



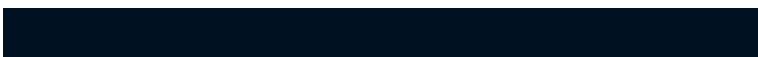
4280428483



4283915361



4278212001



4278194721



# Previews

## White Background



This preview shows how the Android color 4290997794 looks on a white background.

## Color Contrast Check

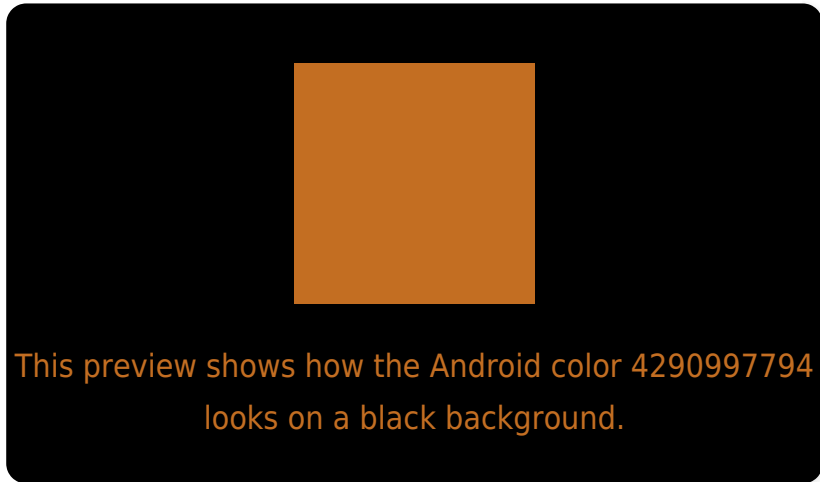
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290997794 Background



This preview shows how black text looks on a background with the Android color 4290997794.



This preview shows how white text looks on a background with the Android color 4290997794.

# 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



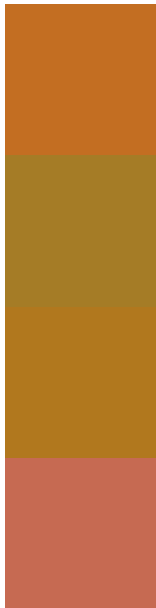
**Original Color**  
4290997794

**Protanopia**  
4287923240

**Deuteranopia**  
4289101083



# Trichromacy



**Original Color**  
4290997794

**Protanomaly**  
4289035302

**Deuteranomaly**  
4289820702

**Tritanomaly**  
4291193426

# Monochromacy



**Original Color**  
4290997794

**Achromatopsia**  
4286545791

**Achromatomaly**  
4288182621

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290997794 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(195, 110, 34)` looks like.

```
.text, #text, p{  
    color:rgb(195, 110, 34)  
}
```

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(195, 110, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 110, 34) }
```

## Border

The CSS property to change the border of an element to Android 4290997794 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(195, 110, 34) }
```

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

```
.border{ border-color:rgb(195, 110, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 110, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 110, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 110, 34);  
box-shadow:4px 4px 4px 4px rgb(195, 110,  
34) }
```

# Background

The CSS property to change the background color of an element to Android 4290997794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 110, 34) }
```

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

```
.background{ background-color: rgb(195,  
110, 34) }
```

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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