

# Converting Colors

Android(4293097994)

Have a look what the booklet for  
Android(4293097994) contains.

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# **Color**

**Android(4293097994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E37A0A
RGB	227, 122, 10
RGB Percent	89%, 48%, 4%
CMY	0.1098, 0.5216, 0.9608
CMYK	0.00, 0.46, 0.96, 0.11
HSL	31°, 92%, 46%
HSV	31°, 96%, 89%
XYZ	38.6929, 30.2719, 4.0909
YIQ	140.6270, 98.5320, -12.5720

# Conversions

## Conversions Part 2

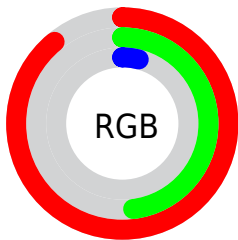
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 227, 10
Decimal	14907914
CIE Lab	61.89, 34.84, 67.30
CIE LCh	62, 75.788, 62.630
Yxy	30.2719, 0.5296, 0.4144
Android (android.graphics.Color)	4293097994 (0xFFE37A0A)
YUV	140.6270, -64.3991, 75.7491
Hunter-Lab	55.0199, 29.2458, 34.1055

# Details

The Android color **4293097994** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4278875107**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294946634**, and **4289021696** is the 20% darker color. If you saturate the color by 10%, you get **4293096704**, and if you desaturate by 10%, it is **4293100833**.

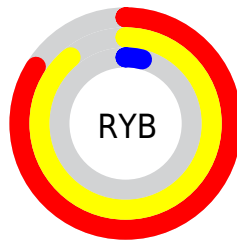
# Distribution



Red (89%)

Green (48%)

Blue (4%)



Red (84%)

Yellow (89%)

Blue (4%)

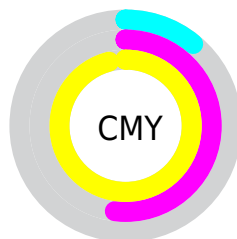


Cyan (0%)

Magenta (46%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (52%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293097994 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 4293097994 by changing the saturation by 10% instead.



 4293097994

 4293097994

4294967295

 4290994176

 4294946634

 4289021696

 4294953829

 4286983936

 4294961280

 4285011456

 4294967195

 4283105280

 4294967223

 4281466881

 4294967252

 4278190080

 4294967281

 4293097994

 4293097994

■ 4293096704

■ 4293100833

■ 4293103671

■ 4293106510

■ 4293109349

■ 4293112187

■ 4293115026

■ 4293117865

■ 4293120704

■ 4293123542

# Harmonies

## Analogous

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



4294924881



4293097994



4289631488

# Triad

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



4293097994



4278236058



4288315903

# Complementary

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



4293097994



4278875107

# 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.



4278230271



4293097994



4278236125

# Square

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



4293097994



4278234964



4278234367



4293549781

# Rectangle

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



4293097994



4286816512



4278234367



4285369343



# Sweetspot

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



4293097994



4294958005



4293069430



4286605907



4278190080



4286611584



# Same Dimension

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



4293097994



4294935552



4293124874



4285754727



4289944576



4281539072



# Inverse Universe

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



4278875107



4278221823



4278848227



4284968307



4278212275



4278196531



# Previews

## White Background



This preview shows how the Android color 4293097994 looks on a white background.

## Color Contrast Check

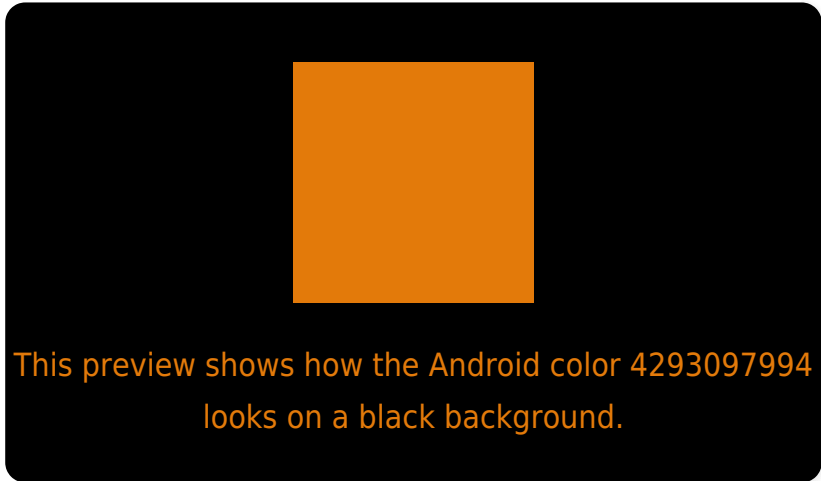
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293097994 Background



This preview shows how black text looks on a background with the Android color 4293097994.



This preview shows how white text looks on a background with the Android color 4293097994.

# 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



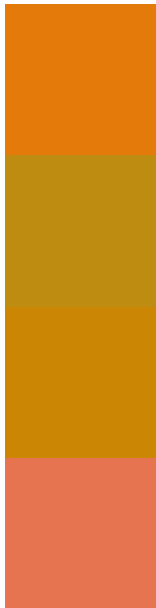
**Original Color**  
4293097994

**Protanopia**  
4289304085

**Deuteranopia**  
4290678272



# Trichromacy



**Original Color**  
4293097994

**Protanomaly**  
4290677777

**Deuteranomaly**  
4291528452

**Tritanomaly**  
4293293137

# Monochromacy



**Original Color**  
4293097994

**Achromatopsia**  
4287466893

**Achromatomaly**  
4289496669

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293097994 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(227, 122, 10)` looks like.

```
.text, #text, p{  
    color:rgb(227, 122, 10)  
}
```

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(227, 122, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 122, 10) }
```

## Border

The CSS property to change the border of an element to Android 4293097994 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(227, 122, 10) }
```

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

```
.border{ border-color:rgb(227, 122, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 122, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 122, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 122, 10);  
box-shadow:4px 4px 4px 4px rgb(227, 122,  
10) }
```

# Background

The CSS property to change the background color of an element to Android 4293097994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 122, 10) }
```

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

```
.background{ background-color: rgb(227,  
122, 10) }
```

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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