

# Converting Colors

Android(4293489408)

Have a look what the booklet for  
Android(4293489408) contains.

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# Color

**Android(4293489408)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E97300
RGB	233, 115, 0
RGB Percent	91%, 45%, 0%
CMY	0.0863, 0.5490, 1.0000
CMYK	0.00, 0.51, 1.00, 0.09
HSL	30°, 100%, 46%
HSV	30°, 100%, 91%
XYZ	39.7350, 29.5851, 3.6162
YIQ	137.1720, 107.2430, -10.7490

# Conversions

## Conversions Part 2

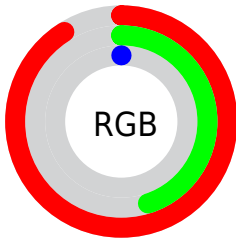
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 227, 0
Decimal	15299328
CIE <sub>Lab</sub>	61.29, 40.70, 68.98
CIE <sub>LCh</sub>	61, 80.090, 59.459
Yxy	29.5851, 0.5448, 0.4056
Android (android.graphics.Color)	4293489408 (0xFFE97300)
YUV	137.1720, -67.6258, 84.0412
Hunter-Lab	54.3922, 35.2129, 34.1327

# Details

The Android color **4293489408** 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 **4278220521**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294945093**, and **4289347584** is the 20% darker color. If you saturate the color by 10%, you get **4293489408**, and if you desaturate by 10%, it is **4293492503**.

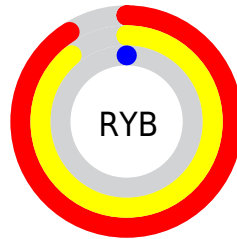
# Distribution



Red (91%)

Green (45%)

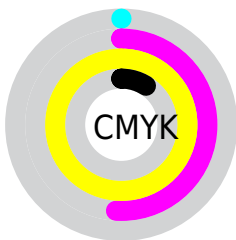
Blue (0%)



Red (91%)

Yellow (89%)

Blue (0%)

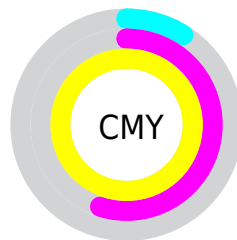


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (55%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293489408 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 4293489408 by changing the saturation by 10% instead.



 4293489408

 4293489408

4294967295

 4291385600

 4294945093

 4289347584

 4294952032

 4287309312

 4294959483

 4285269760

 4294966935

 4283367424

 4294967218

 4281663489

 4294967247

 4278714368

 4294967276

 4278190080

 4293489408

 4293492503

 4293495599

 4293498438

 4293501533

 4293504629

 4293507724

 4293510819

 4293513658

 4293516754

# Harmonies

## Analogous

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



4294922067



4293489408



4289958144

# Triad

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



4293489408



4278236049



4287201791

# Complementary

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



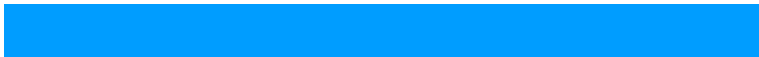
4293489408



4278220521

# 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.



4278230527



4293489408



4278236120

# Square

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



4293489408



4278234694



4278234623



4293286877

# Rectangle

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



4293489408



4287077888



4278234623



4283337983



# Sweetspot

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



4293489408



4294957235



4293460088



4286605394



4278190080



4286611584



# Same Dimension

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



4293489408



4294934016



4293518592



4285886314



4290074880



4281735680



# Inverse Universe

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



4278220521



4278223359



4278191337



4285165685



4278213813



4278197046



# Previews

## White Background



This preview shows how the Android color 4293489408 looks on a white background.

## Color Contrast Check

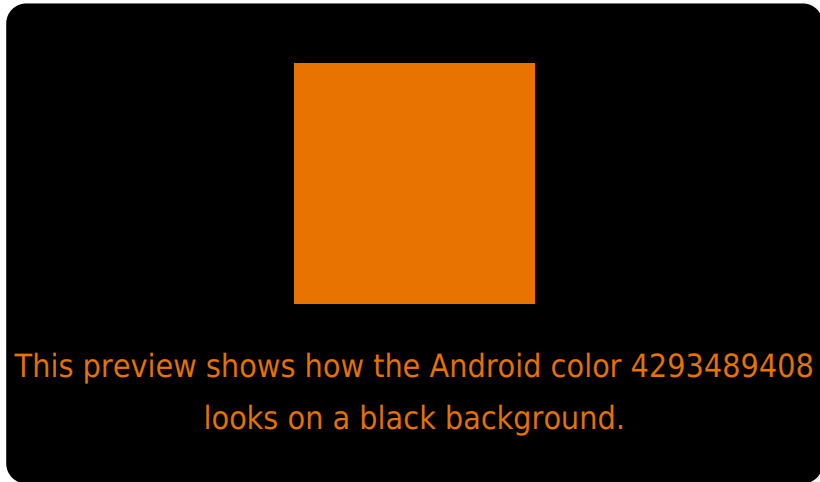
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293489408 Background



This preview shows how black text looks on a background with the Android color 4293489408.



This preview shows how white text looks on a background with the Android color 4293489408.

# 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



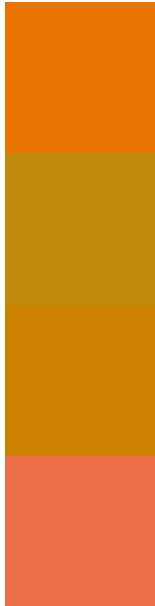
**Original Color**  
4293489408

**Protanopia**  
4289172756

**Deuteranopia**  
4290546944



# Trichromacy



**Original Color**  
4293489408

**Protanomaly**  
4290742541

**Deuteranomaly**  
4291593216

**Tritanomaly**  
4293619273

# Monochromacy



**Original Color**  
4293489408

**Achromatopsia**  
4287203721

**Achromatomaly**  
4289495383

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293489408 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(233, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(233, 115, 0)  
}
```

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(233, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 115, 0) }
```

## Border

The CSS property to change the border of an element to Android 4293489408 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(233, 115, 0) }
```

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

```
.border{ border-color:rgb(233, 115, 0) }
```

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

Here you see how a box with a 4 pixel rgb(233, 115, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(233, 115,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4293489408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 115, 0) }
```

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

```
.background{ background-color: rgb(233,  
115, 0) }
```

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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