

# Converting Colors

Android(4293369900)

Have a look what the booklet for  
Android(4293369900) contains.

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# **Color**

**Android(4293369900)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A02C
RGB	231, 160, 44
RGB Percent	91%, 63%, 17%
CMY	0.0941, 0.3725, 0.8275
CMYK	0.00, 0.31, 0.81, 0.09
HSL	37°, 80%, 54%
HSV	37°, 81%, 91%
XYZ	45.9804, 42.3124, 8.1265
YIQ	168.0050, 79.5520, -21.0240

# Conversions

## Conversions Part 2

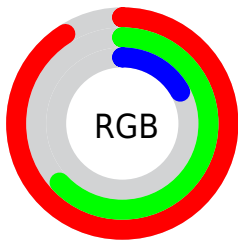
Format	Color
<a href="#">RYB</a>	<a href="#">158, 231, 44</a>
Decimal	<a href="#">15179820</a>
CIELab	<a href="#">71.09, 17.14, 65.94</a>
CIELCh	<a href="#">71, 68.132, 75.431</a>
Yxy	<a href="#">42.3124, 0.4769, 0.4388</a>
Android (android.graphics.Color)	<a href="#">4293369900 (0xFFE7A02C)</a>
YUV	<a href="#">168.0050, -61.1345, 55.2466</a>
Hunter-Lab	<a href="#">65.0480, 12.3423, 38.1264</a>

# Details

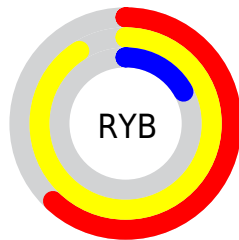
The Android color **4293369900** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4281103335**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294956900**, and **4289359104** is the 20% darker color. If you saturate the color by 10%, you get **4293367573**, and if you desaturate by 10%, it is **4293372227**.

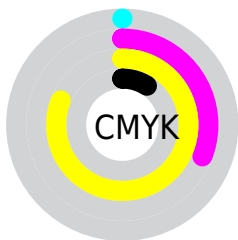
# Distribution



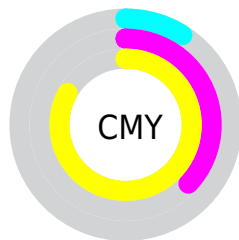
- Red (91%)
- Green (63%)
- Blue (17%)



- Red (62%)
- Yellow (91%)
- Blue (17%)



- Cyan (0%)
- Magenta (31%)
- Yellow (81%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293369900 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 4293369900 by changing the saturation by 10% instead.





4293369900



4293369900

4294967295



4291331589



4294956900



4289359104



4294964095



4287452160



4294967194



4285480192



4294967222



4283639552



4294967251



4281864704



4294967280



4280352768



4278190080



4293369900



4293369900

■ 4293367573

■ 4293372227

■ 4293365504

■ 4293374554

■ 4293376625

■ 4293378952

■ 4293381280

■ 4293383607

■ 4293385678

■ 4293388005

■ 4293390332

# Harmonies

## Analogous

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



4294936408



4293369900



4289770790

# Triad

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



4293369900



4278242509



4292513791

# Complementary

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



4293369900



4281103335

# 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.



4285704959



4293369900



4278241535

# Square

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



4293369900



4278241933



4278238975



4294932687

# Rectangle

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



4293369900



4286824256



4278238975



4290746879



# Sweetspot

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



4293369900



4294961346



4293340276



4286607707



4278190080



4286611584



# Same Dimension

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



4293369900



4294942984



4291946284



4285754983



4289949440



4281540608



# Inverse Universe

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



4281103335



4278740735



4282526951



4284968051



4278207667



4278194995



# Previews

## White Background



This preview shows how the Android color 4293369900 looks on a white background.

## Color Contrast Check

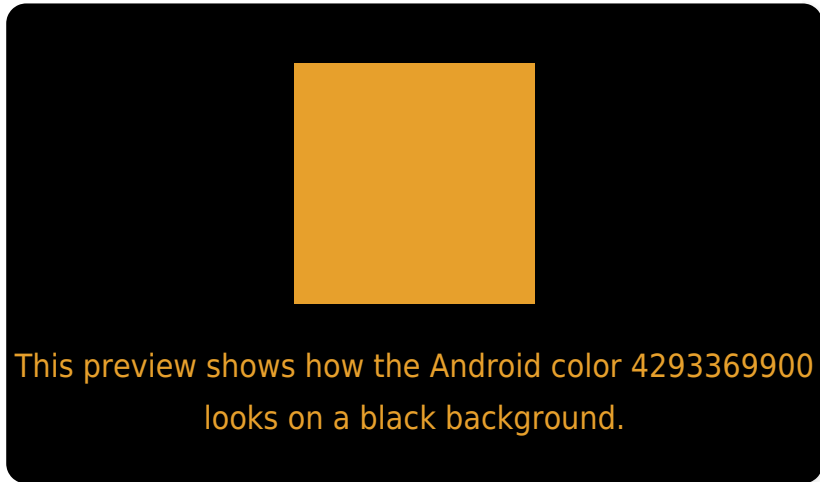
Large Text (above 18pt) WCAG AA × Fail

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 4293369900 Background



This preview shows how black text looks on a background with the Android color 4293369900.



This preview shows how white text looks on a background with the Android color 4293369900.

# 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**  
4293369900

**Protanopia**  
4291079984

**Deuteranopia**  
4292584745



# Trichromacy



**Original Color**  
4293369900

**Protanomaly**  
4291930671

**Deuteranomaly**  
4292846378

**Tritanomaly**  
4293630326

# Monochromacy



**Original Color**  
4293369900

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290749819

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293369900 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(231, 160, 44)` looks like.

```
.text, #text, p{  
    color:rgb(231, 160, 44)  
}
```

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(231, 160, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 160, 44) }
```

## Border

The CSS property to change the border of an element to Android 4293369900 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(231, 160, 44) }
```

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

```
.border{ border-color:rgb(231, 160, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 160, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 160, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 160, 44);  
box-shadow:4px 4px 4px 4px rgb(231, 160,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4293369900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 160, 44) }
```

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

```
.background{ background-color: rgb(231,  
160, 44) }
```

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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