

Converting Colors

Android(4293294336)

Have a look what the booklet for
Android(4293294336) contains.

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Color

Android(4293294336)

Conversions

Conversions Part 1

Format	Color
Hex	E67900
RGB	230, 121, 0
RGB Percent	90%, 47%, 0%
CMY	0.0980, 0.5255, 1.0000
CMYK	0.00, 0.47, 1.00, 0.10
HSL	32°, 100%, 45%
HSV	32°, 100%, 90%
XYZ	39.4705, 30.4977, 3.8063
YIQ	139.7970, 103.8050, -14.5230

Conversions

Conversions Part 2

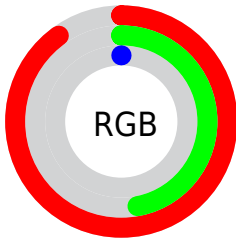
Format	Color
R _Y B	207, 230, 0
Decimal	15104256
CIE Lab	62.08, 36.48, 69.23
CIE LCh	62, 78.250, 62.215
Yxy	30.4977, 0.5350, 0.4134
Android (android.graphics.Color)	4293294336 (0xFFE67900)
YUV	139.7970, -68.9199, 79.1080
Hunter-Lab	55.2248, 30.9350, 34.5708

Details

The Android color **4293294336** 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 **4278218214**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294946374**, and **4289152512** is the 20% darker color. If you saturate the color by 10%, you get **4293294336**, and if you desaturate by 10%, it is **4293297175**.

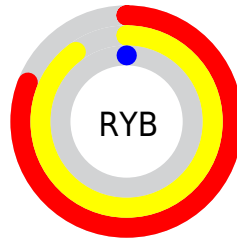
Distribution



Red (90%)

Green (47%)

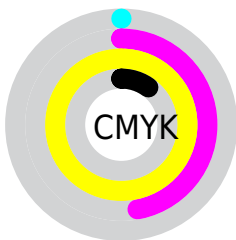
Blue (0%)



Red (81%)

Yellow (90%)

Blue (0%)

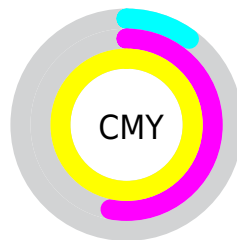


Cyan (0%)

Magenta (47%)

Yellow (100%)

Black (10%)



Cyan (10%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293294336 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 4293294336 by changing the saturation by 10% instead.

 4293294336

 4293294336

4294967295

 4291190528

 4294946374

 4289152512

 4294953569

 4287114752

 4294961020

 4285142016

 4294967192

 4283236352

 4294967220

 4281532417

 4294967248

 4278583296

 4294967277

 4278190080

 4293294336

 4293297175

 4293300014

 4293302853

 4293305692

 4293308531

 4293311114

 4293313953

 4293316792

 4293319631

Harmonies

Analogous

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



4294924112



4293294336



4289762560

Triad

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



4293294336



4278236569



4288184831

Complementary

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



4293294336



4278218214

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



4293294336



4278236383

Square

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



4293294336



4278235217



4278234879



4293680344

Rectangle

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



4293294336



4286816768



4278234879



4285041919

Sweetspot

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



4293294336



4294958003



4293263471



4286605906



4278190080



4286611584

Same Dimension

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



4293294336



4294936064



4293060096



4285754727



4289945088



4281539328

Inverse Universe

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



4278218214



4278221311



4278452454



4284968307



4278212019



4278196275

Previews

White Background



This preview shows how the Android color 4293294336 looks on a white background.

Color Contrast Check

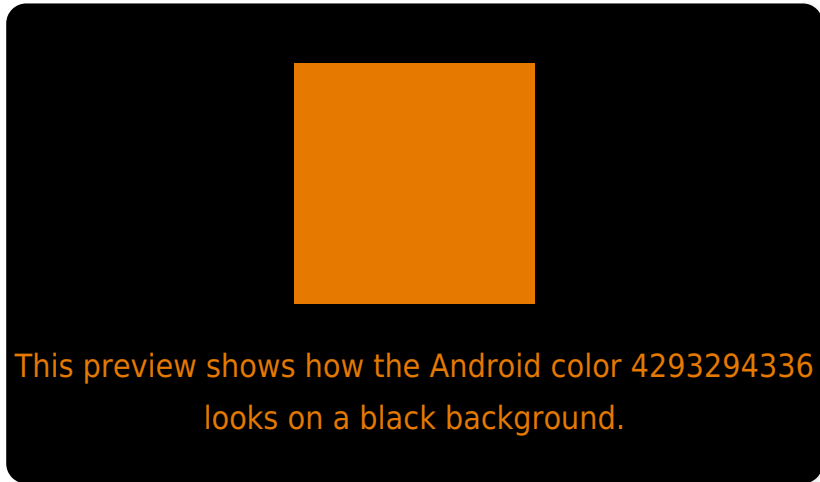
Large Text (above 18pt) WCAG AA × Fail

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 4293294336 Background



This preview shows how black text looks on a background with the Android color 4293294336.



This preview shows how white text looks on a background with the Android color 4293294336.

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

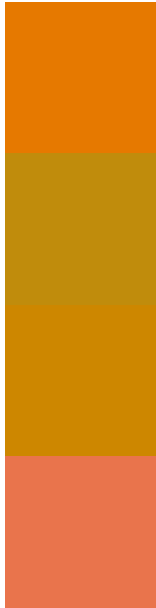


Original Color
4293294336

Protanopia
4289369875

Deuteranopia
4290678528

Trichromacy



Original Color
4293294336

Protanomaly
4290808844

Deuteranomaly
4291659520

Tritanomaly
4293489740

Monochromacy



Original Color
4293294336

Achromatopsia
4287401100

Achromatomaly
4289561945

CSS Examples

Text

The CSS property to change the color of the text to Android 4293294336 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(230, 121, 0)` looks like.

```
.text, #text, p{  
    color:rgb(230, 121, 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(230, 121, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 121, 0) }
```

Border

The CSS property to change the border of an element to Android 4293294336 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(230, 121, 0) }
```

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

```
.border{ border-color:rgb(230, 121, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 121, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 121, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 121, 0);  
box-shadow:4px 4px 4px 4px rgb(230, 121,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293294336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 121, 0) }
```

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

```
.background{ background-color: rgb(230,  
121, 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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