

Converting Colors

Android(4293097984)

Have a look what the booklet for
Android(4293097984) contains.

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Color

Android(4293097984)

Conversions

Conversions Part 1

Format	Color
Hex	E37A00
RGB	227, 122, 0
RGB Percent	89%, 48%, 0%
CMY	0.1098, 0.5216, 1.0000
CMYK	0.00, 0.46, 1.00, 0.11
HSL	32°, 100%, 45%
HSV	32°, 100%, 89%
XYZ	38.6381, 30.2500, 3.8024
YIQ	139.4870, 101.7420, -15.6820

Conversions

Conversions Part 2

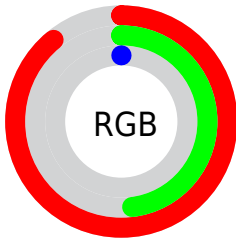
Format	Color
RYB	195, 227, 0
Decimal	14907904
CIELab	61.87, 34.75, 68.88
CIElCh	62, 77.153, 63.231
Yxy	30.2500, 0.5315, 0.4161
Android (android.graphics.Color)	4293097984 (0xFFE37A00)
YUV	139.4870, -68.7671, 76.7489
Hunter-Lab	55.0000, 29.1483, 34.4010

Details

The Android color **4293097984** 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 **4278217187**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294946630**, and **4288956160** is the 20% darker color. If you saturate the color by 10%, you get **4293097984**, and if you desaturate by 10%, it is **4293100567**.

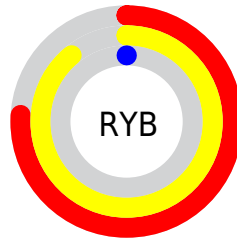
Distribution



Red (89%)

Green (48%)

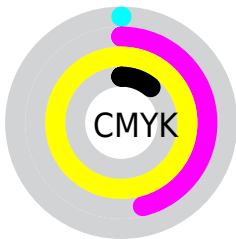
Blue (0%)



Red (76%)

Yellow (89%)

Blue (0%)

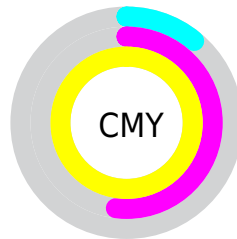


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (11%)



Cyan (11%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293097984 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 4293097984 by changing the saturation by 10% instead.

 4293097984

 4293097984

4294967295

 4290994176

 4294946630

 4288956160

 4294953825

 4286983936

 4294961276

 4285011456

 4294967192

 4283105280

 4294967220

 4281401345

 4294967248

 4278190080

 4294967277

 4293097984

 4293100567

 4293103405

 4293106244

 4293108827

 4293111666

 4293114248

 4293116831

 4293119670

 4293122252

Harmonies

Analogous

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



4294924623



4293097984



4289565952

Triad

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



4293097984



4278236315



4288446719

Complementary

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



4293097984



4278217187

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



4293097984



4278236127

Square

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



4293097984



4278235220



4278234367



4293680340

Rectangle

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



4293097984



4286685696



4278234367



4285500159

Sweetspot

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



4293097984



4294958259



4293066858



4286605906



4278190080



4286611584

Same Dimension

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



4293097984



4294936832



4292600576



4285754727



4289945600



4281539328

Inverse Universe

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



4278217187



4278220543



4278714595



4284968307



4278211507



4278196275

Previews

White Background



This preview shows how the Android color 4293097984 looks on a white background.

Color Contrast Check

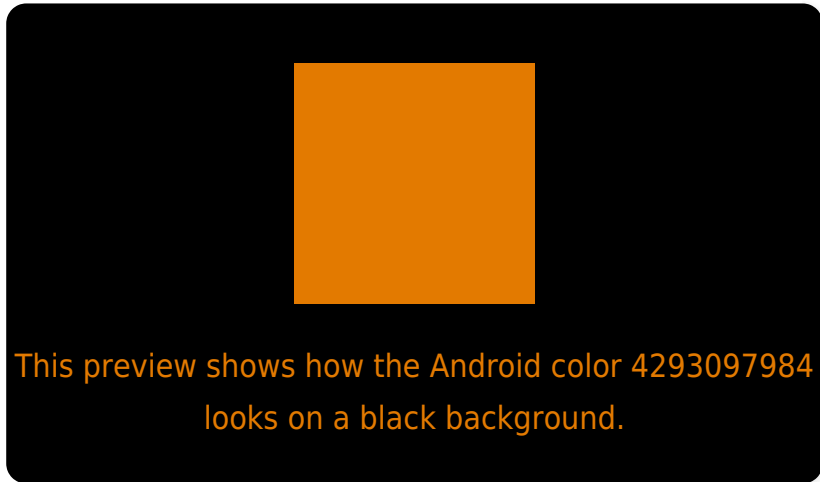
Large Text (above 18pt) WCAG AA × Fail

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 4293097984 Background



This preview shows how black text looks on a background with the Android color 4293097984.



This preview shows how white text looks on a background with the Android color 4293097984.

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
4293097984

Protanopia
4289304083

Deuteranopia
4290678272

Trichromacy



Original Color
4293097984

Protanomaly
4290677772

Deuteranomaly
4291528448

Tritanomaly
4293293133

Monochromacy



Original Color
4293097984

Achromatopsia
4287335307

Achromatomaly
4289430872

CSS Examples

Text

The CSS property to change the color of the text to Android 4293097984 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(227, 122, 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(227, 122, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 122, 0) }
```

Border

The CSS property to change the border of an element to Android 4293097984 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, 0) }
```

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

```
.border{ border-color:rgb(227, 122, 0) }
```

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, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 122, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 122, 0);  
box-shadow:4px 4px 4px 4px rgb(227, 122,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293097984 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, 0) }
```

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

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