

Converting Colors

Android(4293031936)

Have a look what the booklet for
Android(4293031936) contains.

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Color

Android(4293031936)

Conversions

Conversions Part 1

Format	Color
Hex	E27800
RGB	226, 120, 0
RGB Percent	89%, 47%, 0%
CMY	0.1137, 0.5294, 1.0000
CMYK	0.00, 0.47, 1.00, 0.11
HSL	32°, 100%, 44%
HSV	32°, 100%, 89%
XYZ	38.0805, 29.6017, 3.7066
YIQ	138.0140, 101.6960, -14.8480

Conversions

Conversions Part 2

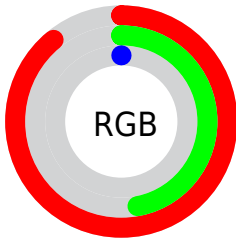
Format	Color
R_{YB}	200, 226, 0
Decimal	14841856
CIE _{Lab}	61.31, 35.37, 68.47
CIE _{LCh}	61, 77.070, 62.678
Yxy	29.6017, 0.5334, 0.4147
Android (android.graphics.Color)	4293031936 (0xFFE27800)
YUV	138.0140, -68.0409, 77.1637
Hunter-Lab	54.4074, 29.7215, 34.0459

Details

The Android color **4293031936** 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 **4278217442**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294946117**, and **4288890112** is the 20% darker color. If you saturate the color by 10%, you get **4293031936**, and if you desaturate by 10%, it is **4293034775**.

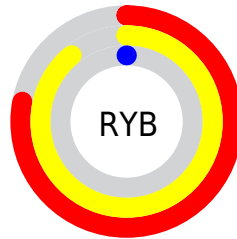
Distribution



Red (89%)

Green (47%)

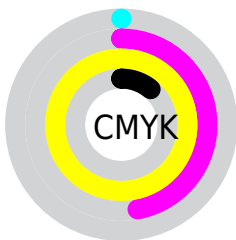
Blue (0%)



Red (78%)

Yellow (89%)

Blue (0%)

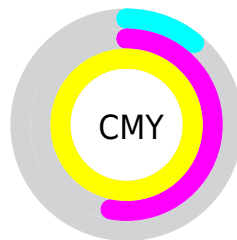


Cyan (0%)

Magenta (47%)

Yellow (100%)

Black (11%)



Cyan (11%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293031936 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 4293031936 by changing the saturation by 10% instead.

 4293031936

 4293031936

4294967295

 4290928128

 4294946117

 4288890112

 4294953313

 4286917888

 4294960508

 4284945408

 4294967191

 4283039744

 4294967219

 4281401345

 4294967248

 4278190080

 4294967277

 4293031936

 4293034775

 4293037357

 4293040196

 4293042778

 4293045617

 4293048456

 4293051038

 4293053877

 4293056459

Harmonies

Analogous

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



4294924111



4293031936



4289565440

Triad

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



4293031936



4278235800



4288184319

Complementary

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



4293031936



4278217442

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.



4278230015



4293031936



4278235868

Square

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



4293031936



4278234705



4278234111



4293483476

Rectangle

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



4293031936



4286619648



4278234111



4285172223

Sweetspot

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



4293031936



4294958003



4293001325



4286605906



4278190080



4286611584

Same Dimension

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



4293031936



4294936320



4292796928



4285557605



4289748224



4281342464

Inverse Universe

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



4278217442



4278221055



4278452450



4284836464



4278211504



4278196016

Previews

White Background



This preview shows how the Android color 4293031936 looks on a white background.

Color Contrast Check

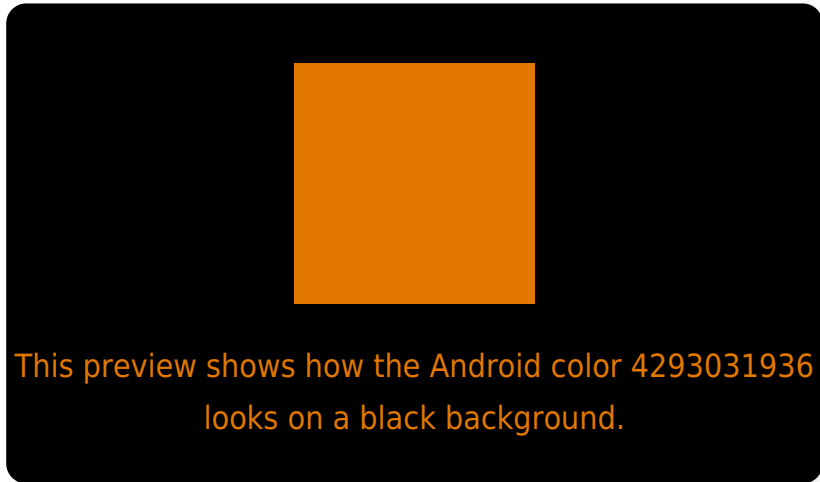
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293031936 Background



This preview shows how black text looks on a background with the Android color 4293031936.



This preview shows how white text looks on a background with the Android color 4293031936.

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
4293031936

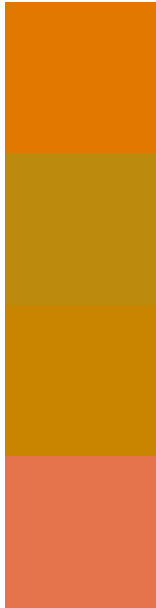
Protanopia
4289172755

Deuteranopia
4290546944



Tritanopia
4293292151

Trichromacy



Original Color
4293031936

Protanomaly
4290546188

Deuteranomaly
4291462400

Tritanomaly
4293227340

Monochromacy



Original Color
4293031936

Achromatopsia
4287269514

Achromatomaly
4289364824

CSS Examples

Text

The CSS property to change the color of the text to Android 4293031936 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(226, 120, 0)` looks like.

```
.text, #text, p{  
    color:rgb(226, 120, 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(226, 120, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 120, 0) }
```

Border

The CSS property to change the border of an element to Android 4293031936 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(226, 120, 0) }
```

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

```
.border{ border-color:rgb(226, 120, 0) }
```

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

Here you see how a box with a 4 pixel rgb(226, 120, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 120, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 120, 0);  
box-shadow:4px 4px 4px 4px rgb(226, 120,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293031936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 120, 0) }
```

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

```
.background{ background-color: rgb(226,  
120, 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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