

Converting Colors

Android(4293099036)

Have a look what the booklet for
Android(4293099036) contains.

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Color

Android(4293099036)

Conversions

Conversions Part 1	
Format	Color
Hex	E37E1C
RGB	227, 126, 28
RGB Percent	89%, 49%, 11%
CMY	0.1098, 0.5059, 0.8902
CMYK	0.00, 0.44, 0.88, 0.11
HSL	30°, 78%, 50%
HSV	30°, 88%, 89%
XYZ	39.3490, 31.3364, 5.0732
YIQ	145.0270, 91.6540, -9.0660

Conversions

Conversions Part 2

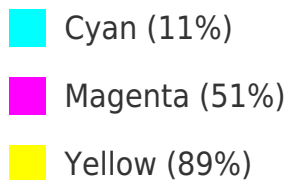
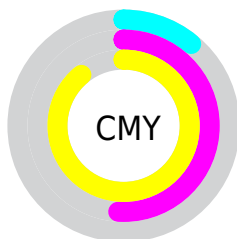
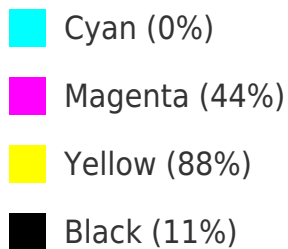
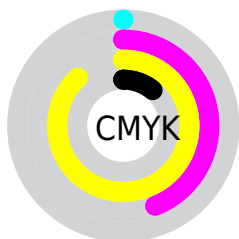
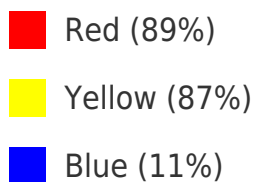
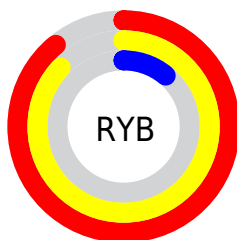
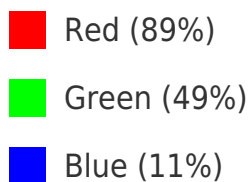
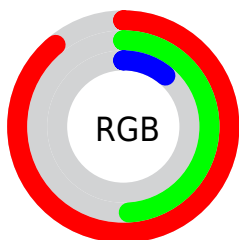
Format	Color
RYB	227, 221, 28
Decimal	14908956
CIELab	62.79, 33.04, 63.88
CIELCh	63, 71.915, 62.653
Yxy	31.3364, 0.5194, 0.4136
Android (android.graphics.Color)	4293099036 (0xFFE37E1C)
YUV	145.0270, -57.6943, 71.8903
Hunter-Lab	55.9790, 27.5089, 33.8120

Details

The Android color **4293099036** 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 **4280058339**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294947924**, and **4289022976** is the 20% darker color. If you saturate the color by 10%, you get **4293095941**, and if you desaturate by 10%, it is **4293102131**.




















Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4293099036 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 4293099036 by changing the saturation by 10% instead.

 4293099036	 4293099036
 4294967295	 4291060736
 4294947924	 4289022976
 4294954863	 4287050496
 4294962314	 4285078272
 4294967205	 4283170816
 4294967233	 4281466880
 4294967262	 4278517760
 4294967291	 4278190080
 4293099036	 4293099036

 4293095941

 4293102131

 4293095424

 4293104969

 4293108064

 4293110903

 4293113998

 4293116836

 4293119931

 4293122770

 4293125864

Harmonies

Analogous

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



4294926935



4293099036



4289828608

Triad

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



4293099036



4278236572



4288513279

Complementary

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



4293099036



4280058339

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.



4278230783



4293099036



4278236379

Square

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



4293099036



4278235482



4278234623



4293420500

Rectangle

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



4293099036



4287079168



4278234623



4285894399

Sweetspot

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



4293099036



4294958525



4293074051



4286606168



4278190080



4286611584

Same Dimension

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



4293099036



4294934016



4293124124



4285754727



4289943552



4281538816

Inverse Universe

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



4280058339



4278223359



4280033251



4284968307



4278213555



4278196787

Previews

White Background



This preview shows how the Android color 4293099036 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



This preview shows how the Android color 4293099036 looks on a 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 4293099036 Background



This preview shows how black text looks on a background with the Android color 4293099036.



This preview shows how white text looks on a background with the Android color 4293099036.

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
4293099036

Protanopia
4289435939

Deuteranopia
4290875404

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293099036 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, 126, 28)` looks like.

```
.text, #text, p{  
    color:rgb(227, 126, 28)  
}
```

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, 126, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 126, 28) }
```

Border

The CSS property to change the border of an element to Android 4293099036 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, 126, 28) }
```

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

```
.border{ border-color:rgb(227, 126, 28) }
```

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

Here you see how a box with a 4 pixel rgb(227, 126, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 126, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 126, 28);  
box-shadow:4px 4px 4px 4px rgb(227, 126,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4293099036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 126, 28) }
```

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

```
.background{ background-color: rgb(227,  
126, 28) }
```

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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