

Converting Colors

Android(4293688849)

Have a look what the booklet for
Android(4293688849) contains.

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Color

Android(4293688849)

Conversions

Conversions Part 1

Format	Color
Hex	EC7E11
RGB	236, 126, 17
RGB Percent	93%, 49%, 7%
CMY	0.0745, 0.5059, 0.9333
CMYK	0.00, 0.47, 0.93, 0.07
HSL	30°, 87%, 50%
HSV	30°, 93%, 93%
XYZ	42.1541, 32.7950, 4.6386
YIQ	146.4640, 100.5490, -10.5790

Conversions

Conversions Part 2

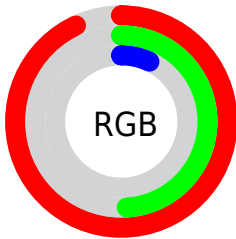
Format	Color
R _Y B	236, 234, 17
Decimal	15498769
CIE Lab	63.99, 36.50, 68.07
CIE LCh	64, 77.238, 61.800
Yxy	32.7950, 0.5297, 0.4121
Android (android.graphics.Color)	4293688849 (0xFFEC7E11)
YUV	146.4640, -63.8258, 78.5231
Hunter-Lab	57.2670, 31.1763, 35.2844

Details

The Android color **4293688849** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4279336940**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294947918**, and **4289547008** is the 20% darker color. If you saturate the color by 10%, you get **4293686528**, and if you desaturate by 10%, it is **4293691945**.

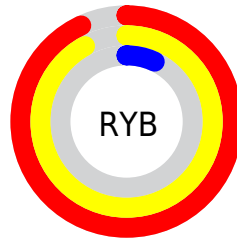
Distribution



Red (93%)

Green (49%)

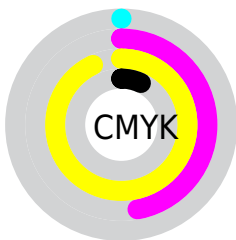
Blue (7%)



Red (93%)

Yellow (92%)

Blue (7%)

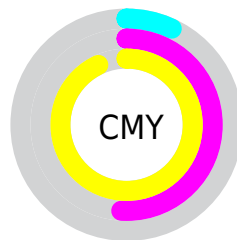


Cyan (0%)

Magenta (47%)

Yellow (93%)

Black (7%)



Cyan (7%)

Magenta (51%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293688849 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 4293688849 by changing the saturation by 10% instead.



4293688849



4293688849

4294967295



4291585024



4294947918



4289547008



4294955113



4287508992



4294962308



4285536512



4294967200



4283629568



4294967228



4281794560



4294967256



4279697408



4294967286



4278190080



4293688849



4293688849

■ 4293686528

■ 4293691945

■ 4293695040

■ 4293698136

■ 4293700975

■ 4293704071

■ 4293707167

■ 4293710262

■ 4293713358

■ 4293716453

Harmonies

Analogous

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



4294925911



4293688849



4290156800

Triad

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



4293688849



4278237853



4288514047

Complementary

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



4293688849



4279336940

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.



4278231807



4293688849



4278237666

Square

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



4293688849



4278236758



4278236159



4293944541

Rectangle

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



4293688849



4287276800



4278236159



4285436415

Sweetspot

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



4293688849



4294958008



4293661058



4286605908



4278190080



4286611584

Same Dimension

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



4293688849



4294934272



4293715985



4285886314



4290075136



4281735936

Inverse Universe

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



4279336940



4278223103



4279309804



4285165429



4278213557



4278197046

Previews

White Background



This preview shows how the Android color 4293688849 looks on a white background.

Color Contrast Check

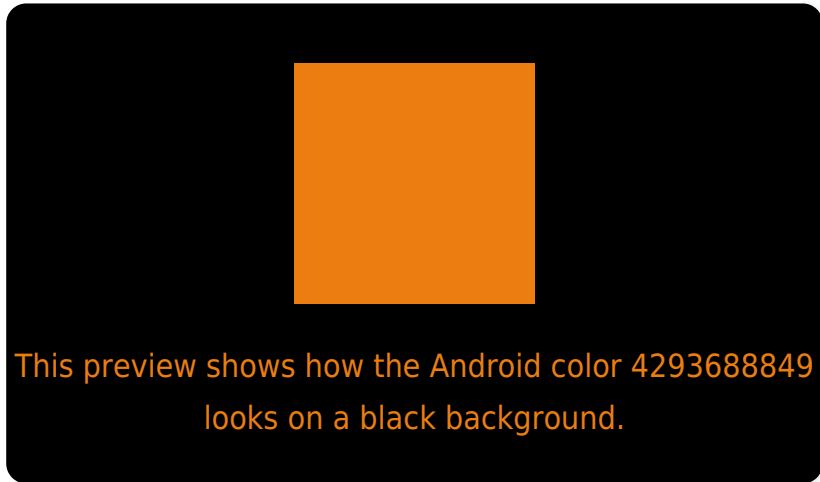
Large Text (above 18pt) WCAG AA × Fail

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 4293688849 Background



This preview shows how black text looks on a background with the Android color 4293688849.



This preview shows how white text looks on a background with the Android color 4293688849.

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
4293688849

Protanopia
4289698842

Deuteranopia
4291138560

Trichromacy



Original Color
4293688849

Protanomaly
4291137815

Deuteranomaly
4292054022

Tritanomaly
4293883990

Monochromacy



Original Color
4293688849

Achromatopsia
4287795858

Achromatomaly
4289956707

CSS Examples

Text

The CSS property to change the color of the text to Android 4293688849 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(236, 126, 17)` looks like.

```
.text, #text, p{  
    color:rgb(236, 126, 17)  
}
```

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(236, 126, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 126, 17) }
```

Border

The CSS property to change the border of an element to Android 4293688849 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(236, 126, 17) }
```

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

```
.border{ border-color:rgb(236, 126, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 126, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 126, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 126, 17);  
box-shadow:4px 4px 4px 4px rgb(236, 126,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4293688849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 126, 17) }
```

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

```
.background{ background-color: rgb(236,  
126, 17) }
```

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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