

Converting Colors

Android(4293476864)

Have a look what the booklet for
Android(4293476864) contains.

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Color

Android(4293476864)

Conversions

Conversions Part 1

Format	Color
Hex	E94200
RGB	233, 66, 0
RGB Percent	91%, 26%, 0%
CMY	0.0863, 0.7412, 1.0000
CMYK	0.00, 0.72, 1.00, 0.09
HSL	17°, 100%, 46%
HSV	17°, 100%, 91%
XYZ	35.5525, 21.2201, 2.2221
YIQ	108.4090, 120.7180, 14.8780

Conversions

Conversions Part 2

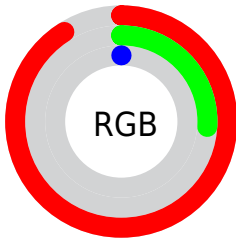
Format	Color
R_{YB}	233, 92, 0
Decimal	15286784
CIE _{Lab}	53.19, 62.03, 64.64
CIE _{LCh}	53, 89.585, 46.180
Yxy	21.2201, 0.6026, 0.3597
Android (android.graphics.Color)	4293476864 (0xFFE94200)
YUV	108.4090, -53.4456, 109.2663
Hunter-Lab	46.0652, 57.1495, 29.3857

Details

The Android color **4293476864** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278233065**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294933565**, and **4289200128** is the 20% darker color. If you saturate the color by 10%, you get **4293476864**, and if you desaturate by 10%, it is **4293481239**.

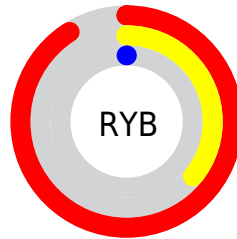
Distribution



Red (91%)

Green (26%)

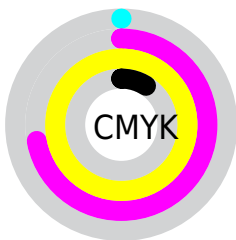
Blue (0%)



Red (91%)

Yellow (36%)

Blue (0%)

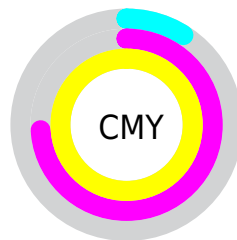


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293476864 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 4293476864 by changing the saturation by 10% instead.

 4293476864

 4293476864

4294967293

 4291305472

 4294933565

 4289200128

 4294940759

 4287102976

 4294948209

 4285005824

 4294955660

 4283039746

 4294963111

 4281139201

 4294967235

 4278190080

 4294967264

 4293476864

 4293481239

 4293485359

 4293489734

 4293494109

 4293498229

 4293502604

 4293506979

 4293511354

 4293515474

Harmonies

Analogous

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



4294901850



4293476864



4290277120

Triad

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



4293476864



4278230103



4278221823

Complementary

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



4293476864



4278233065

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.



4278227967



4293476864



4278230952

Square

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



4293476864



4278228480



4278230510



4289876203

Rectangle

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



4293476864



4287463680



4278230510



4278224383

Sweetspot

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



4293476864



4294953139



4293460139



4286603090



4278190080



4286611584

Same Dimension

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



4293476864



4294920192



4293505792



4285885802



4290065152



4281732864

Inverse Universe

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



4278233065



4278237183



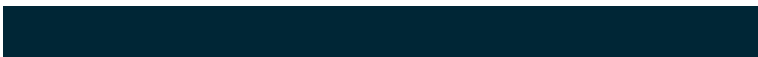
4278204137



4285166197



4278223541



4278199862

Previews

White Background



This preview shows how the Android color 4293476864 looks on a white background.

Color Contrast Check

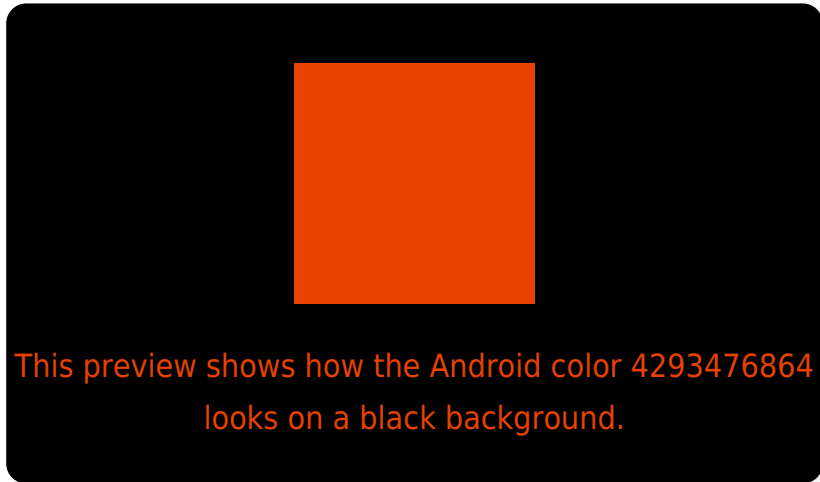
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293476864 Background



This preview shows how black text looks on a background with the Android color 4293476864.



This preview shows how white text looks on a background with the Android color 4293476864.

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

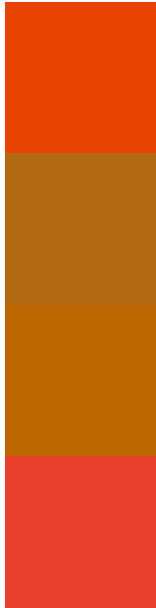


Original Color
4293476864

Protanopia
4287660058

Deuteranopia
4288772352

Trichromacy



Original Color
4293476864

Protanomaly
4289751313

Deuteranomaly
4290471168

Tritanomaly
4293541673

Monochromacy



Original Color
4293476864

Achromatopsia
4285295724

Achromatomaly
4288240965

CSS Examples

Text

The CSS property to change the color of the text to Android 4293476864 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(233, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(233, 66, 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(233, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 66, 0) }
```

Border

The CSS property to change the border of an element to Android 4293476864 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(233, 66, 0) }
```

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

```
.border{ border-color:rgb(233, 66, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 66, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 66, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 66, 0);  
box-shadow:4px 4px 4px 4px rgb(233, 66, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4293476864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 66, 0) }
```

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

```
.background{ background-color: rgb(233, 66,  
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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