

# Converting Colors

Android(4293144847)

Have a look what the booklet for  
Android(4293144847) contains.

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**Color**

**Android(4293144847)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4310F
RGB	228, 49, 15
RGB Percent	89%, 19%, 6%
CMY	0.1059, 0.8078, 0.9412
CMYK	0.00, 0.79, 0.93, 0.11
HSL	10°, 88%, 48%
HSV	10°, 93%, 89%
XYZ	33.1794, 18.7251, 2.3175
YIQ	98.6450, 117.5980, 27.3740

# Conversions

## Conversions Part 2

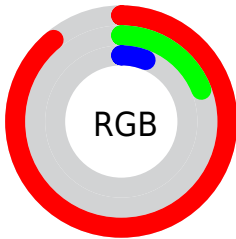
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 55, 15
Decimal	14954767
CIE Lab	50.36, 66.01, 58.99
CIE LCh	50, 88.527, 41.790
Yxy	18.7251, 0.6119, 0.3453
Android (android.graphics.Color)	4293144847 (0xFFE4310F)
YUV	98.6450, -41.2370, 113.4443
Hunter-Lab	43.2725, 61.1390, 27.1154

# Details

The Android color **4293144847** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279223012**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294930243**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293141504**, and if you desaturate by 10%, it is **4293149734**.

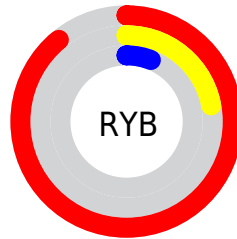
# Distribution



Red (89%)

Green (19%)

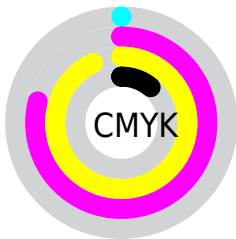
Blue (6%)



Red (89%)

Yellow (22%)

Blue (6%)

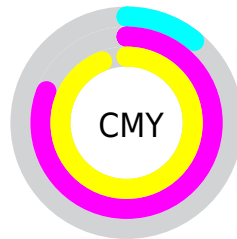


Cyan (0%)

Magenta (79%)

Yellow (93%)

Black (11%)



Cyan (11%)

Magenta (81%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293144847 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 4293144847 by changing the saturation by 10% instead.



 4293144847	 4293144847
4294967295	 4290969600
 4294930243	 4288872448
 4294937692	 4286709760
 4294944886	 4284678144
 4294952592	 4282777603
 4294960043	 4280680449
 4294967239	 4278190080
 4294967268	
 4293144847	 4293144847

■ 4293141504

■ 4293149734

■ 4293154621

■ 4293159507

■ 4293164650

■ 4293169537

■ 4293174424

■ 4293179311

■ 4293184197

■ 4293189084

# Harmonies

## Analogous

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



4294377566



4293144847



4290208512

# Triad

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



4293144847



4278228037



4278221311

# Complementary

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



4293144847



4279223012

# 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.



4278226431



4293144847



4278228629

# Square

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



4293144847



4278226176



4278228444



4288369130

# Rectangle

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



4293144847



4287526656



4278228444



4278223359



# Sweetspot

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



4293144847



4294951864



4293136324



4286602068



4278190080



4286611584



# Same Dimension

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



4293144847



4294912256



4293171471



4285753703



4289928192



4281534464

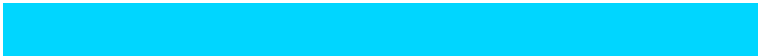


# Inverse Universe

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



4279223012



4278245119



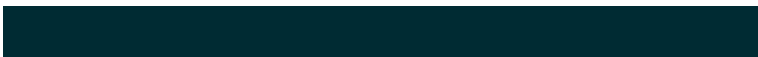
4279196388



4284969331



4278228659



4278201139



# Previews

## White Background



This preview shows how the Android color 4293144847 looks on a white background.

## Color Contrast Check

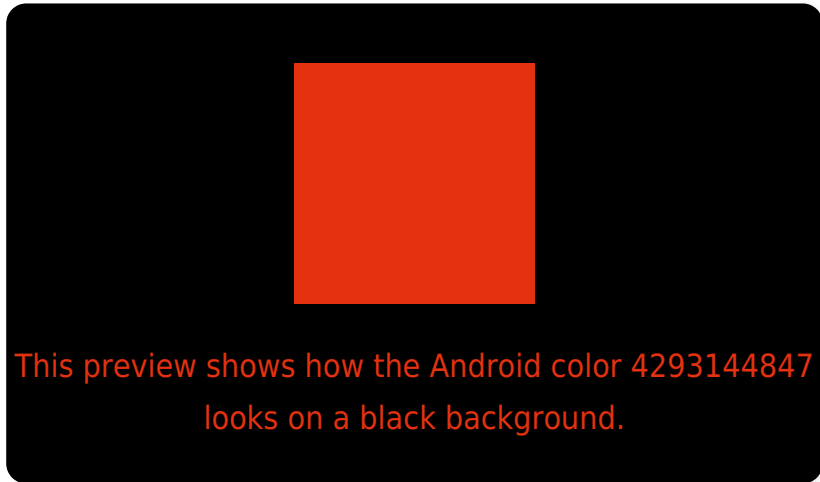
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293144847 Background



This preview shows how black text looks on a background with the Android color 4293144847.



This preview shows how white text looks on a background with the Android color 4293144847.

# 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**  
4293144847

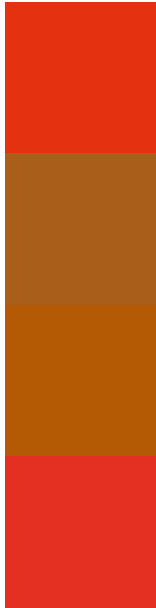
**Protanopia**  
4287068449

**Deuteranopia**  
4288180736



**Tritanopia**  
4293144110

# Trichromacy



**Original Color**  
4293144847

**Protanomaly**  
4289290010

**Deuteranomaly**  
4290009605

**Tritanomaly**  
4293144355

# Monochromacy



**Original Color**  
4293144847

**Achromatopsia**  
4284703587

**Achromatomaly**  
4287779140

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293144847 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(228, 49, 15)` looks like.

```
.text, #text, p{  
    color:rgb(228, 49, 15)  
}
```

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(228, 49, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 49, 15) }
```

## Border

The CSS property to change the border of an element to Android 4293144847 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(228, 49, 15) }
```

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

```
.border{ border-color:rgb(228, 49, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 49, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 49, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 49, 15);  
box-shadow:4px 4px 4px 4px rgb(228, 49,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4293144847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 49, 15) }
```

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

```
.background{ background-color: rgb(228, 49,  
15) }
```

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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