

# Converting Colors

Android(4293477128)

Have a look what the booklet for  
Android(4293477128) contains.

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# Color

**Android(4293477128)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E94308
RGB	233, 67, 8
RGB Percent	91%, 26%, 3%
CMY	0.0863, 0.7373, 0.9686
CMYK	0.00, 0.71, 0.97, 0.09
HSL	16°, 93%, 47%
HSV	16°, 97%, 91%
XYZ	35.6553, 21.3555, 2.4725
YIQ	109.9080, 117.8750, 16.8430

# Conversions

## Conversions Part 2

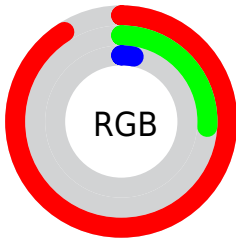
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">233, 88, 8</a>
Decimal	<a href="#">15287048</a>
CIELab	<a href="#">53.34, 61.74, 62.91</a>
CIELCh	<a href="#">53, 88.146, 45.537</a>
Yxy	<a href="#">21.3555, 0.5994, 0.3590</a>
Android (android.graphics.Color)	<a href="#">4293477128 (0xFFE94308)</a>
YUV	<a href="#">109.9080, -50.2406, 107.9517</a>
Hunter-Lab	<a href="#">46.2120, 56.8522, 29.1762</a>

# Details

The Android color **4293477128** 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 **4278759145**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294933825**, and **4289200128** is the 20% darker color. If you saturate the color by 10%, you get **4293475584**, and if you desaturate by 10%, it is **4293481503**.

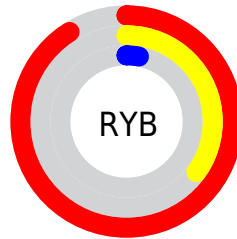
# Distribution



Red (91%)

Green (26%)

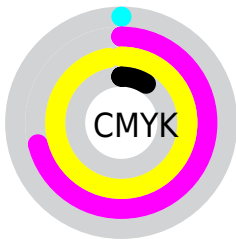
Blue (3%)



Red (91%)

Yellow (35%)

Blue (3%)

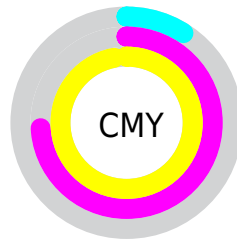


Cyan (0%)

Magenta (71%)

Yellow (97%)

Black (9%)



Cyan (9%)

Magenta (74%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293477128 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 4293477128 by changing the saturation by 10% instead.



 4293477128

 4293477128

4294967295

 4291305984

 4294933825

 4289200128

 4294941019

 4287102976

 4294948469

 4285005824

 4294955920

 4283105282

 4294963371

 4281139201

 4294967239

 4278190080

 4294967268

 4293477128

 4293477128

4293475584

4293481503

4293485879

4293490510

4293494885

4293499261

4293503636

4293508011

4293512642

4293517018

# Harmonies

## Analogous

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



4294901852



4293477128



4290342400

# Triad

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



4293477128



4278230102



4278222079

# Complementary

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



4293477128



4278759145

# 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



4293477128



4278230950

# Square

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



4293477128



4278228480



4278230508



4289745643

# Rectangle

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



4293477128



4287594752



4278230508



4278224639



# Sweetspot

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



4293477128



4294953141



4293462193



4286603091



4278190080



4286611584



# Same Dimension

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



4293477128



4294918912



4293505288



4285885802



4290064128



4281732608

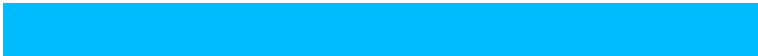


# Inverse Universe

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



4278759145



4278238463



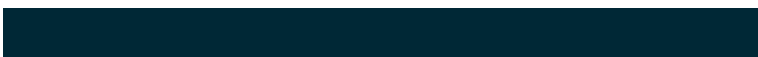
4278730985



4285166197



4278224565



4278200374



# Previews

## White Background



This preview shows how the Android color 4293477128 looks on a white background.

## Color Contrast Check

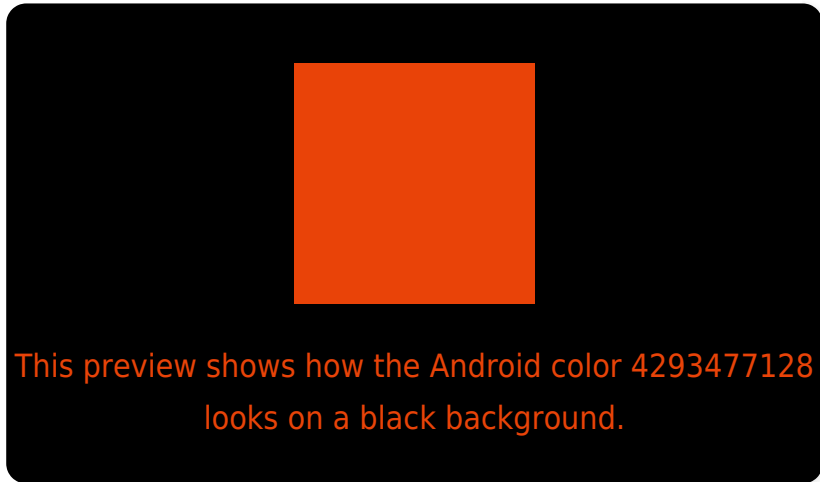
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293477128 Background



This preview shows how black text looks on a background with the Android color 4293477128.



This preview shows how white text looks on a background with the Android color 4293477128.

# 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



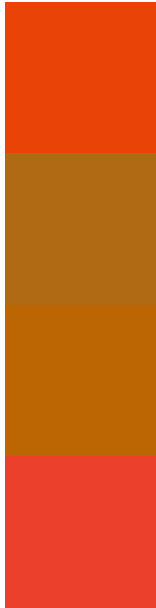
**Original Color**  
4293477128

**Protanopia**  
4287660059

**Deuteranopia**  
4288772352



# Trichromacy



**Original Color**  
4293477128

**Protanomaly**  
4289751572

**Deuteranomaly**  
4290471171

**Tritanomaly**  
4293541932

# Monochromacy



**Original Color**  
4293477128

**Achromatopsia**  
4285427310

**Achromatomaly**  
4288372297

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293477128 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, 67, 8)` looks like.

```
.text, #text, p{  
    color:rgb(233, 67, 8)  
}
```

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, 67, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 67, 8) }
```

## Border

The CSS property to change the border of an element to Android 4293477128 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, 67, 8) }
```

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

```
.border{ border-color:rgb(233, 67, 8) }
```

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

Here you see how a box with a 4 pixel rgb(233, 67, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 67, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 67, 8);  
box-shadow:4px 4px 4px 4px rgb(233, 67, 8)  
}
```

# Background

The CSS property to change the background color of an element to Android 4293477128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 67, 8) }
```

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

```
.background{ background-color: rgb(233, 67,  
8) }
```

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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