

# Converting Colors

Android(4293199880)

Have a look what the booklet for  
Android(4293199880) contains.

<b>Android(4293199880)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4293199880)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E50808
RGB	229, 8, 8
RGB Percent	90%, 3%, 3%
CMY	0.1020, 0.9686, 0.9686
CMYK	0.00, 0.97, 0.97, 0.10
HSL	0°, 93%, 46%
HSV	0°, 97%, 90%
XYZ	32.4438, 16.8492, 1.7720
YIQ	74.0790, 131.7160, 46.8520

# Conversions

## Conversions Part 2

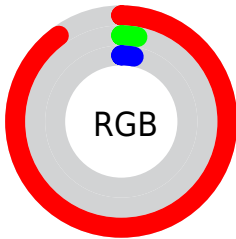
<b>Format</b>	<b>Color</b>
<b>RYB</b>	229, 8, 8
Decimal	15009800
CIELab	48.07, 73.27, 59.78
CIELCh	48, 94.567, 39.210
Yxy	16.8492, 0.6353, 0.3300
Android (android.graphics.Color)	4293199880 (0xFFE50808)
YUV	74.0790, -32.5769, 135.8657
Hunter-Lab	41.0478, 69.2510, 26.1740

# Details

The Android color **4293199880** 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 **4278773221**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294925629**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293197824**, and if you desaturate by 10%, it is **4293205791**.

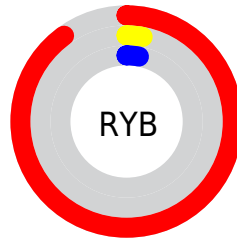
# Distribution



Red (90%)

Green (3%)

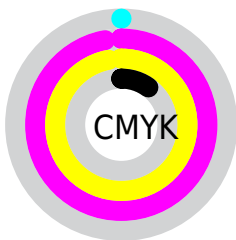
Blue (3%)



Red (90%)

Yellow (3%)

Blue (3%)

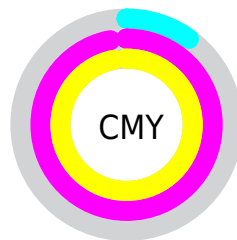


Cyan (0%)

Magenta (97%)

Yellow (97%)

Black (10%)



Cyan (10%)

Magenta (97%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293199880 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 4293199880 by changing the saturation by 10% instead.



 4293199880

 4293199880

 4294967289

 4291035136

 4294925629

 4288872448

 4294933334

 4286709760

 4294941039

 4284612610

 4294948489

 4282712067

 4294956196

 4280549377

 4294963904

 4278190080

 4294967260

 4293199880

 4293199880

■ 4293197824

■ 4293205791

■ 4293211702

■ 4293217613

■ 4293223524

■ 4293229178

■ 4293235089

■ 4293241000

■ 4293246911

■ 4293252822

# Harmonies

## Analogous

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



4294312030



4293199880



4290205696

# Triad

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



4293199880



4278226484



4278220543

# Complementary

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



4293199880



4278773221

# 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.



4278225663



4293199880



4278227338

# Square

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



4293199880



4278224640



4278227415



4287253744

# Rectangle

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



4293199880



4287459072



4278227415



4278222847



# Sweetspot

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



4293199880



4294948277



4293200101



4286600019



4278190080



4286611584



# Same Dimension

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



4293199880



4294901760



4293228040



4285753191



4289921024

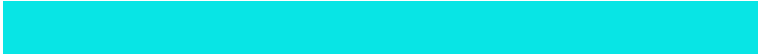


4281532416



# Inverse Universe

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



4278773221



4278255615



4278744805



4284969843



4278236083



4278203187



# Previews

## White Background



This preview shows how the Android color 4293199880 looks on a white background.

## Color Contrast Check

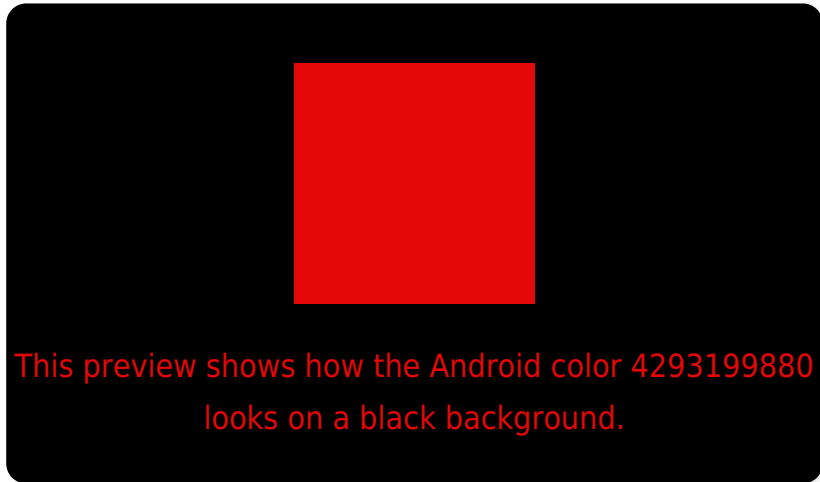
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293199880 Background



This preview shows how black text looks on a background with the Android color 4293199880.



This preview shows how white text looks on a background with the Android color 4293199880.

# 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**  
4293199880

**Protanopia**  
4286739487

**Deuteranopia**  
4287786496



# Trichromacy



**Original Color**  
4293199880

**Protanomaly**  
4289088791

**Deuteranomaly**  
4289743107

**Tritanomaly**  
4293136387

# Monochromacy



**Original Color**  
4293199880

**Achromatopsia**  
4283058762

**Achromatomaly**  
4286722610

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293199880 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(229, 8, 8)` looks like.

```
.text, #text, p{  
    color:rgb(229, 8, 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(229, 8, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 8, 8) }
```

## Border

The CSS property to change the border of an element to Android 4293199880 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(229, 8, 8) }
```

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

```
.border{ border-color:rgb(229, 8, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 8, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 8, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(229, 8, 8); box-shadow:4px  
4px 4px 4px rgb(229, 8, 8) }
```

# Background

The CSS property to change the background color of an element to Android 4293199880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 8, 8) }
```

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

```
.background{ background-color: rgb(229, 8,  
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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