

# Converting Colors

Android(4293200646)

Have a look what the booklet for  
Android(4293200646) contains.

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# Color

**Android(4293200646)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E50B06
RGB	229, 11, 6
RGB Percent	90%, 4%, 2%
CMY	0.1020, 0.9569, 0.9765
CMYK	0.00, 0.95, 0.97, 0.10
HSL	1°, 95%, 46%
HSV	1°, 97%, 90%
XYZ	32.4656, 16.9105, 1.7252
YIQ	75.6120, 131.5330, 44.6610

# Conversions

## Conversions Part 2

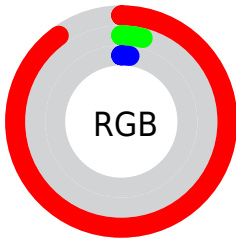
<b>Format</b>	<b>Color</b>
<b>RYB</b>	229, 11, 6
Decimal	15010566
CIELab	48.15, 73.02, 60.37
CIELCh	48, 94.740, 39.581
Yxy	16.9105, 0.6353, 0.3309
Android (android.graphics.Color)	4293200646 (0xFFE50B06)
YUV	75.6120, -34.3187, 134.5213
Hunter-Lab	41.1224, 68.9595, 26.2983

# Details

The Android color **4293200646** 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 **4278640869**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294925628**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293199104**, and if you desaturate by 10%, it is **4293206301**.

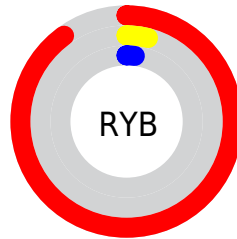
# Distribution



Red (90%)

Green (4%)

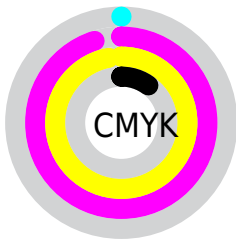
Blue (2%)



Red (90%)

Yellow (4%)

Blue (2%)

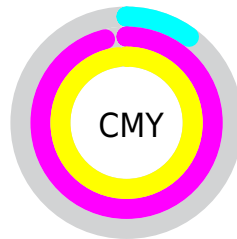


Cyan (0%)

Magenta (95%)

Yellow (97%)

Black (10%)



Cyan (10%)

Magenta (96%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293200646 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 4293200646 by changing the saturation by 10% instead.





4293200646



4293200646



4294967288



4291035136



4294925628



4288872448



4294933589



4286709760



4294941038



4284612610



4294948744



4282712067



4294956451



4280549377



4294964159



4278190080



4294967259



4293200646



4293200646

■ 4293199104

■ 4293206301

■ 4293212212

■ 4293217867

■ 4293223778

■ 4293229433

■ 4293235087

■ 4293240998

■ 4293246653

■ 4293252308

# Harmonies

## Analogous

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



4294377565



4293200646



4290205696

# Triad

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



4293200646



4278226485



4278220543

# Complementary

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



4293200646



4278640869

# 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



4293200646



4278227339

# Square

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



4293200646



4278224640



4278227416



4287384560

# Rectangle

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



4293200646



4287459072



4278227416



4278222847



# Sweetspot

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



4293200646



4294948789



4293199585



4286600275



4278190080



4286611584



# Same Dimension

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



4293200646



4294903296



4293228806



4285753447



4289922048

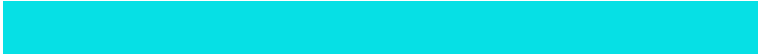


4281532672



# Inverse Universe

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



4278640869



4278254079



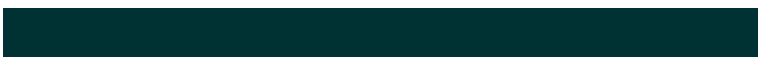
4278612709



4284969587



4278234803



4278202931



# Previews

## White Background



This preview shows how the Android color 4293200646 looks on a white background.

## Color Contrast Check

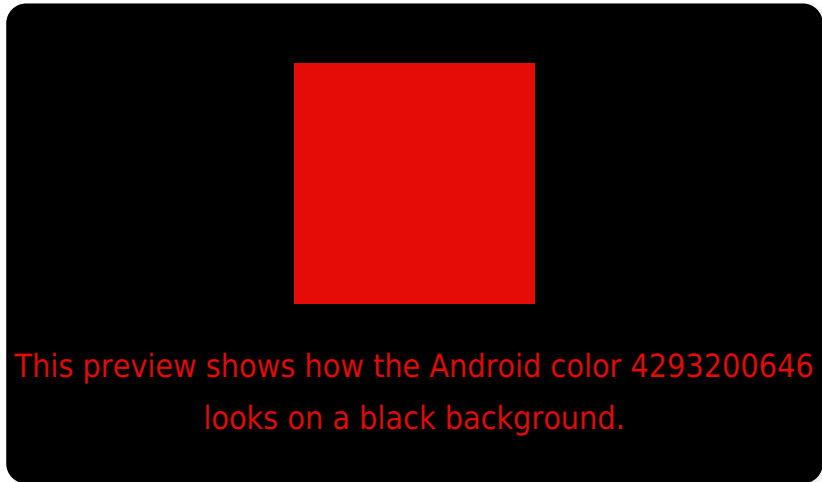
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293200646 Background



This preview shows how black text looks on a background with the Android color 4293200646.



This preview shows how white text looks on a background with the Android color 4293200646.

# 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



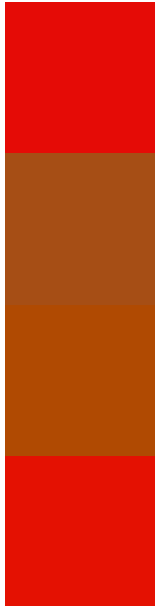
**Original Color**  
4293200646

**Protanopia**  
4286739486

**Deuteranopia**  
4287786496



# Trichromacy



**Original Color**  
4293200646

**Protanomaly**  
4289089045

**Deuteranomaly**  
4289743362

**Tritanomaly**  
4293136642

# Monochromacy



**Original Color**  
4293200646

**Achromatopsia**  
4283190348

**Achromatomaly**  
4286854195

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293200646 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, 11, 6)` looks like.

```
.text, #text, p{  
    color:rgb(229, 11, 6)  
}
```

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, 11, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 11, 6) }
```

## Border

The CSS property to change the border of an element to Android 4293200646 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, 11, 6) }
```

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

```
.border{ border-color:rgb(229, 11, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 11, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 11, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 11, 6);  
box-shadow:4px 4px 4px 4px rgb(229, 11, 6)  
}
```

# Background

The CSS property to change the background color of an element to Android 4293200646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 11, 6) }
```

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

```
.background{ background-color: rgb(229, 11,  
6) }
```

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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