

# Converting Colors

Android(4290841867)

Have a look what the booklet for  
Android(4290841867) contains.

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**Color**

**Android(4290841867)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C10D0B
RGB	193, 13, 11
RGB Percent	76%, 5%, 4%
CMY	0.2431, 0.9490, 0.9569
CMYK	0.00, 0.93, 0.94, 0.24
HSL	1°, 89%, 40%
HSV	1°, 94%, 76%
XYZ	22.1966, 11.6495, 1.3953
YIQ	66.5920, 107.9220, 37.5380

# Conversions

## Conversions Part 2

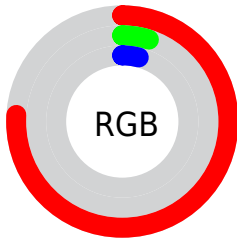
Format	Color
<a href="#">RYB</a>	<a href="#">193, 13, 11</a>
Decimal	<a href="#">12651787</a>
CIELab	<a href="#">40.65, 63.71, 50.88</a>
CIElCh	<a href="#">41, 81.532, 38.609</a>
Yxy	<a href="#">11.6495, 0.6298, 0.3306</a>
Android (android.graphics.Color)	<a href="#">4290841867</a> ( <a href="#">0xFFC10D0B</a> )
YUV	<a href="#">66.5920, -27.4069, 110.8598</a>
Hunter-Lab	<a href="#">34.1313, 56.3543, 21.4681</a>

# Details

The Android color **4290841867** 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 **4278960065**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294923835**, and **4286644224** is the 20% darker color. If you saturate the color by 10%, you get **4290839040**, and if you desaturate by 10%, it is **4290846750**.

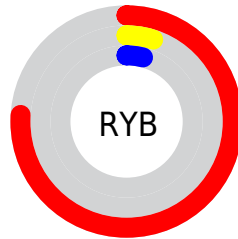
# Distribution



Red (76%)

Green (5%)

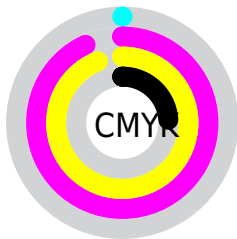
Blue (4%)



Red (76%)

Yellow (5%)

Blue (4%)

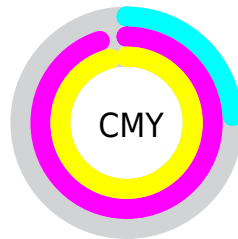


Cyan (0%)

Magenta (93%)

Yellow (94%)

Black (24%)



Cyan (24%)

Magenta (95%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290841867 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 4290841867 by changing the saturation by 10% instead.



 4290841867

 4290841867

 4294967285

 4288741376

 4294923835

 4286644224

 4294931284

 4284612608

 4294938733

 4282712067

 4294945927

 4280614913

 4294953377

 4278190080

 4294961085

 4294967257

 4290841867

 4290841867

 4290839040

 4290846750

 4290851634

 4290856517

 4290861400

 4290866283

 4290871423

 4290876306

 4290881189

 4290886073

# Harmonies

## Analogous

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



4291756112



4290841867



4288366848

# Triad

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



4290841867



4278220586



4278215911

# Complementary

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



4290841867



4278960065

# 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.



4278219998



4290841867



4278221426

# Square

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



4290841867



4278219008



4278221491



4285678026

# Rectangle

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



4290841867



4286078208



4278221491



4278217704



# Sweetspot

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



4290841867



4294620596



4290841537



4286403410



4294769916



4286414205



# Same Dimension

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



4290841867



4294574848



4290864651



4284569431



4288741888



4280352768



# Inverse Universe

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



4278960065



4278253562



4278937281



4283916641



4278230945



4278198561



# Previews

## White Background



This preview shows how the Android color 4290841867 looks on a white background.

## Color Contrast Check

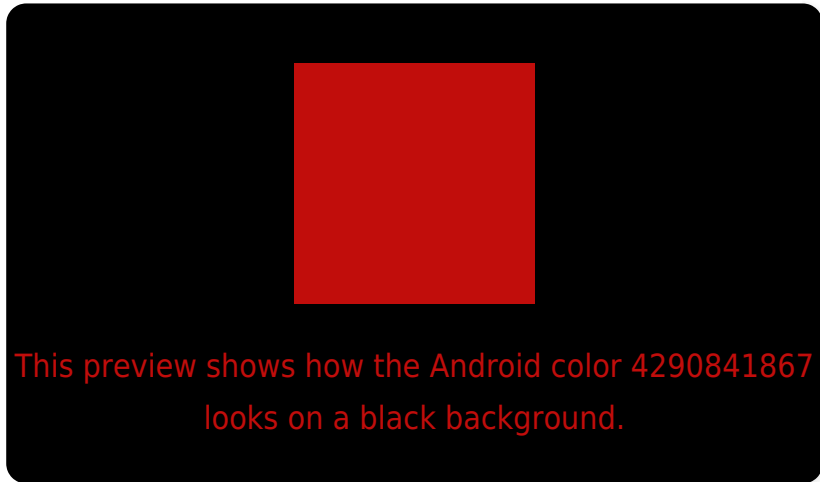
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290841867 Background



This preview shows how black text looks on a background with the Android color 4290841867.



This preview shows how white text looks on a background with the Android color 4290841867.

# 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



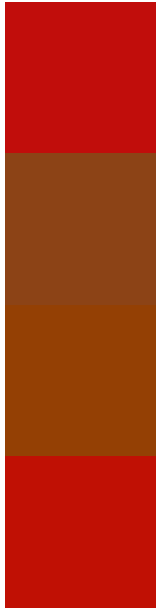
**Original Color**  
4290841867

**Protanopia**  
4285424157

**Deuteranopia**  
4286274816



# Trichromacy



**Original Color**  
4290841867

**Protanomaly**  
4287382294

**Deuteranomaly**  
4287905796

**Tritanomaly**  
4290777092

# Monochromacy



**Original Color**  
4290841867

**Achromatopsia**  
4282598211

**Achromatomaly**  
4285607727

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290841867 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(193, 13, 11)` looks like.

```
.text, #text, p{  
    color:rgb(193, 13, 11)  
}
```

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(193, 13, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 13, 11) }
```

## Border

The CSS property to change the border of an element to Android 4290841867 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(193, 13, 11) }
```

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

```
.border{ border-color:rgb(193, 13, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 13, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 13, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 13, 11);  
box-shadow:4px 4px 4px 4px rgb(193, 13,  
11) }
```

# Background

The CSS property to change the background color of an element to Android 4290841867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 13, 11) }
```

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

```
.background{ background-color: rgb(193, 13,  
11) }
```

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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