

# Converting Colors

Android(4292153617)

Have a look what the booklet for  
Android(4292153617) contains.

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# Color

**Android(4292153617)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D51111
RGB	213, 17, 17
RGB Percent	84%, 7%, 7%
CMY	0.1647, 0.9333, 0.9333
CMYK	0.00, 0.92, 0.92, 0.16
HSL	0°, 85%, 45%
HSV	0°, 92%, 84%
XYZ	27.7422, 14.5875, 1.8838
YIQ	75.6040, 116.8160, 41.5520

# Conversions

## Conversions Part 2

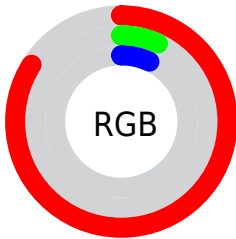
Format	Color
<a href="#">RYB</a>	<a href="#">213, 17, 17</a>
Decimal	<a href="#">13963537</a>
CIELab	<a href="#">45.06, 68.46, 53.56</a>
CIElCh	<a href="#">45, 86.920, 38.035</a>
Yxy	<a href="#">14.5875, 0.6275, 0.3299</a>
Android (android.graphics.Color)	<a href="#">4292153617 (0xFFD51111)</a>
YUV	<a href="#">75.6040, -28.8918, 120.4963</a>
Hunter-Lab	<a href="#">38.1936, 62.8160, 23.8112</a>

# Details

The Android color **4292153617** 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 **4279358933**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294925377**, and **4287889408** is the 20% darker color. If you saturate the color by 10%, you get **4292149248**, and if you desaturate by 10%, it is **4292159014**.

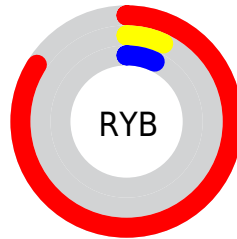
# Distribution



Red (84%)

Green (7%)

Blue (7%)



Red (84%)

Yellow (7%)

Blue (7%)

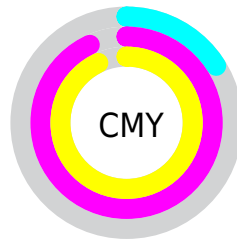


Cyan (0%)

Magenta (92%)

Yellow (92%)

Black (16%)



Cyan (16%)

Magenta (93%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292153617 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 4292153617 by changing the saturation by 10% instead.





4292153617



4292153617

4294967293



4289986560



4294925377



4287889408



4294932826



4285792256



4294940275



4283760642



4294947981



4281794562



4294955432



4278910976



4294963140



4278190080



4294967264



4292153617



4292153617

■ 4292149248

■ 4292159014

■ 4292164668

■ 4292170065

■ 4292175462

■ 4292181116

■ 4292186513

■ 4292191910

■ 4292197307

■ 4292202961

# Harmonies

## Analogous

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



4293066843



4292153617



4289483008

# Triad

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



4292153617



4278223919



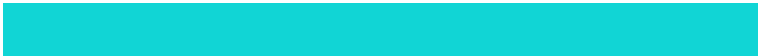
4278218750

# Complementary

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



4292153617



4279358933

# 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.



4278223347



4292153617



4278224765

# Square

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



4292153617



4278222080



4278224836



4286335711

# Rectangle

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



4292153617



4287063808



4278224836



4278220799



# Sweetspot

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



4292153617



4294949048



4292153813



4286600276



4278190080



4286611584



# Same Dimension

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



4292153617



4294901760



4292178705



4285227104



4289396736



4281008128



# Inverse Universe

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



4279358933



4278255615



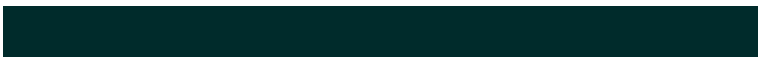
4279333845



4284509035



4278234027



4278201131



# Previews

## White Background



This preview shows how the Android color 4292153617 looks on a white background.

## Color Contrast Check

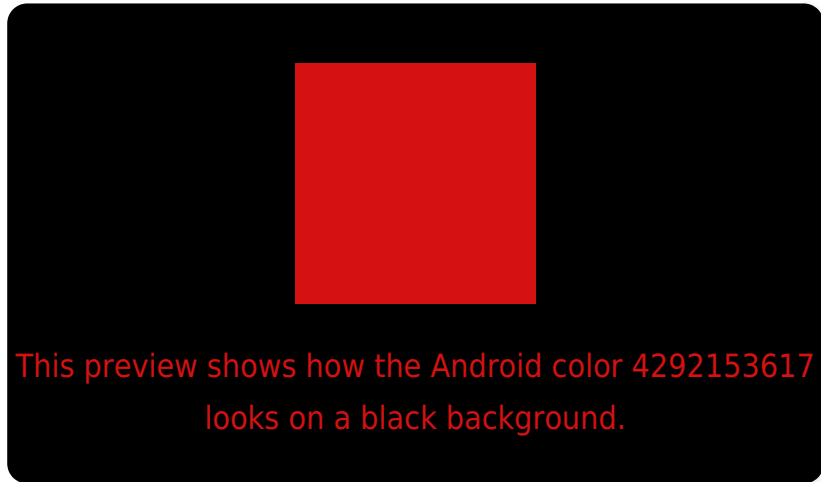
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292153617 Background



This preview shows how black text looks on a background with the Android color 4292153617.



This preview shows how white text looks on a background with the Android color 4292153617.

# 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**  
4292153617

**Protanopia**  
4286147619

**Deuteranopia**  
4287129344



# Trichromacy



**Original Color**  
4292153617

**Protanomaly**  
4288301852

**Deuteranomaly**  
4288956422

**Tritanomaly**  
4292153862

# Monochromacy



**Original Color**  
4292153617

**Achromatopsia**  
4283190348

**Achromatomaly**  
4286461751

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292153617 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(213, 17, 17)` looks like.

```
.text, #text, p{  
    color:rgb(213, 17, 17)  
}
```

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(213, 17, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 17, 17) }
```

## Border

The CSS property to change the border of an element to Android 4292153617 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(213, 17, 17) }
```

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

```
.border{ border-color:rgb(213, 17, 17) }
```

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

Here you see how a box with a 4 pixel rgb(213, 17, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 17, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 17, 17);  
box-shadow:4px 4px 4px 4px rgb(213, 17,  
17) }
```

# Background

The CSS property to change the background color of an element to Android 4292153617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 17, 17) }
```

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

```
.background{ background-color: rgb(213, 17,  
17) }
```

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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