

Converting Colors

Android(4291891216)

Have a look what the booklet for
Android(4291891216) contains.

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Color

Android(4291891216)

Conversions

Conversions Part 1

Format	Color
Hex	D11010
RGB	209, 16, 16
RGB Percent	82%, 6%, 6%
CMY	0.1804, 0.9373, 0.9373
CMYK	0.00, 0.92, 0.92, 0.18
HSL	0°, 86%, 44%
HSV	0°, 92%, 82%
XYZ	26.5733, 13.9633, 1.7848
YIQ	73.7070, 115.0280, 40.9160

Conversions

Conversions Part 2

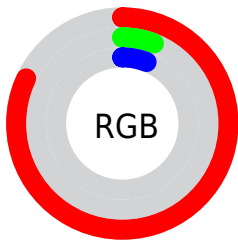
Format	Color
RYB	209, 16, 16
Decimal	13701136
CIELab	44.18, 67.55, 52.95
CIELCh	44, 85.828, 38.095
Yxy	13.9633, 0.6279, 0.3299
Android (android.graphics.Color)	4291891216 (0xFFD11010)
YUV	73.7070, -28.4496, 118.6520
Hunter-Lab	37.3675, 61.5443, 23.3253

Details

The Android color **4291891216** 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 **4279292369**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294924864**, and **4287627264** is the 20% darker color. If you saturate the color by 10%, you get **4291887104**, and if you desaturate by 10%, it is **4291896613**.

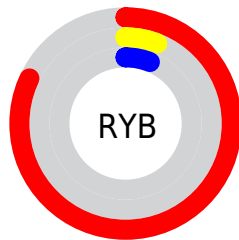
Distribution



Red (82%)

Green (6%)

Blue (6%)



Red (82%)

Yellow (6%)

Blue (6%)

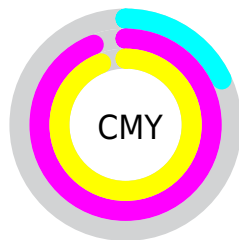


Cyan (0%)

Magenta (92%)

Yellow (92%)

Black (18%)



Cyan (18%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291891216 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 4291891216 by changing the saturation by 10% instead.



4291891216



4291891216

4294967292



4289789952



4294924864



4287627264



4294932569



4285530112



4294940018



4283564034



4294947468



4281597954



4294955175



4278190080



4294962626



4294967263



4291891216



4291891216

■ 4291887104

■ 4291896613

■ 4291902010

■ 4291907407

■ 4291912804

■ 4291917944

■ 4291923341

■ 4291928738

■ 4291934135

■ 4291939532

Harmonies

Analogous

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



4292804697



4291891216



4289286144

Triad

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



4291891216



4278223150



4278218233

Complementary

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



4291891216



4279292369

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.



4278222575



4291891216



4278223995

Square

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



4291891216



4278221568



4278224064



4286204379

Rectangle

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



4291891216



4286866688



4278224064



4278220026

Sweetspot

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



4291891216



4294949048



4291891409



4286600276



4278190080



4286611584

Same Dimension

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



4291891216



4294901760



4291916048



4285095518



4289200128



4280877056

Inverse Universe

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



4279292369



4278255615



4279267793



4284377449



4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291891216 looks on a white background.

Color Contrast Check

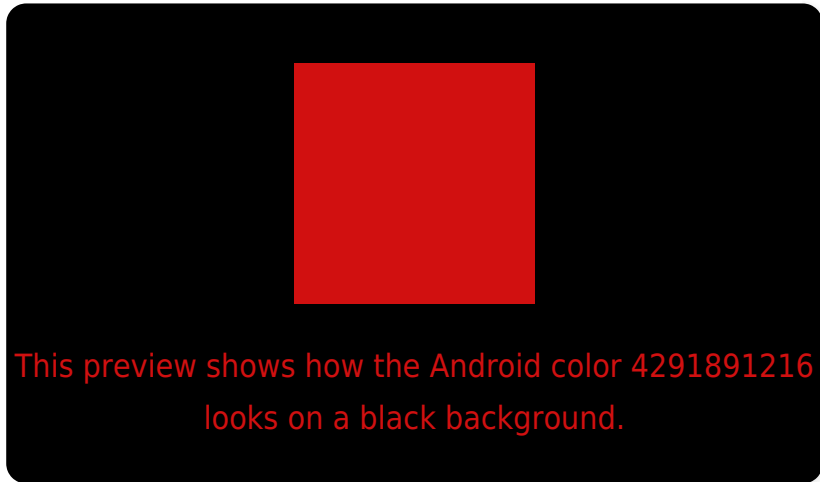
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291891216 Background



This preview shows how black text looks on a background with the Android color 4291891216.



This preview shows how white text looks on a background with the Android color 4291891216.

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
4291891216

Protanopia
4286016034

Deuteranopia
4286997760

Trichromacy



Original Color
4291891216

Protanomaly
4288170267

Deuteranomaly
4288759302

Tritanomaly
4291891462

Monochromacy



Original Color
4291891216

Achromatopsia
4283058762

Achromatomaly
4286264629

CSS Examples

Text

The CSS property to change the color of the text to Android 4291891216 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(209, 16, 16)` looks like.

```
.text, #text, p{  
    color:rgb(209, 16, 16)  
}
```

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(209, 16, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 16, 16) }
```

Border

The CSS property to change the border of an element to Android 4291891216 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(209, 16, 16) }
```

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

```
.border{ border-color:rgb(209, 16, 16) }
```

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

Here you see how a box with a 4 pixel rgb(209, 16, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 16, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 16, 16);  
box-shadow:4px 4px 4px 4px rgb(209, 16,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4291891216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 16, 16) }
```

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

```
.background{ background-color: rgb(209, 16,  
16) }
```

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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