

Converting Colors

Android(4291105812)

Have a look what the booklet for
Android(4291105812) contains.

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Color

Android(4291105812)

Conversions

Conversions Part 1

Format	Color
Hex	C51414
RGB	197, 20, 20
RGB Percent	77%, 8%, 8%
CMY	0.2275, 0.9216, 0.9216
CMYK	0.00, 0.90, 0.90, 0.23
HSL	0°, 82%, 43%
HSV	0°, 90%, 77%
XYZ	23.4024, 12.4211, 1.8259
YIQ	72.9230, 105.4920, 37.5240

Conversions

Conversions Part 2

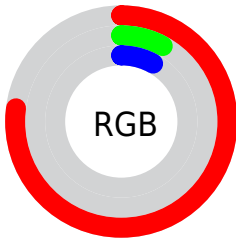
Format	Color
R_{YB}	197, 20, 20
Decimal	12915732
CIE Lab	41.88, 63.91, 48.60
CIE LCh	42, 80.289, 37.249
Yxy	12.4211, 0.6216, 0.3299
Android (android.graphics.Color)	4291105812 (0xFFC51414)
YUV	72.9230, -26.0910, 108.8155
Hunter-Lab	35.2436, 56.8507, 21.5989

Details

The Android color **4291105812** 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 **4279551429**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294924867**, and **4286906368** is the 20% darker color. If you saturate the color by 10%, you get **4291100672**, and if you desaturate by 10%, it is **4291110952**.

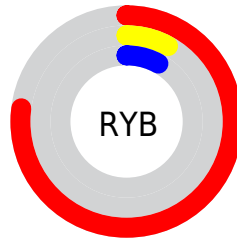
Distribution



Red (77%)

Green (8%)

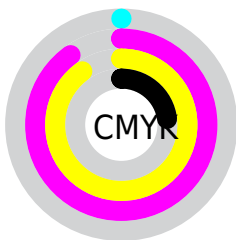
Blue (8%)



Red (77%)

Yellow (8%)

Blue (8%)

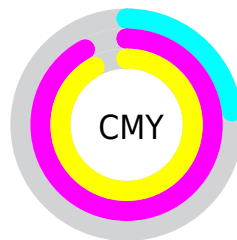


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (23%)



Cyan (23%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291105812 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 4291105812 by changing the saturation by 10% instead.



4291105812



4291105812

4294967294



4289003520



4294924867



4286906368



4294932059



4284874752



4294939508



4282974211



4294946958



4280942593



4294954409



4278190080



4294962117



4294967265



4291105812



4291105812

■ 4291100672

■ 4291110952

■ 4291115835

■ 4291120975

■ 4291126115

■ 4291131255

■ 4291136138

■ 4291141278

■ 4291146418

■ 4291151301

Harmonies

Analogous

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



4291887190



4291105812



4288695040

Triad

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



4291105812



4278221355



4278216681

Complementary

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



4291105812



4279551429

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.



4278220767



4291105812



4278222194

Square

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



4291105812



4279399424



4278222258



4285614030

Rectangle

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



4291105812



4286471936



4278222258



4278218474

Sweetspot

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



4291105812



4294949562



4291105989



4286601047



4278190080



4286611584

Same Dimension

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



4291105812



4294901760



4291128596



4284701274



4288872448



4280549376

Inverse Universe

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



4279551429



4278255615



4279528901



4284113763



4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291105812 looks on a white background.

Color Contrast Check

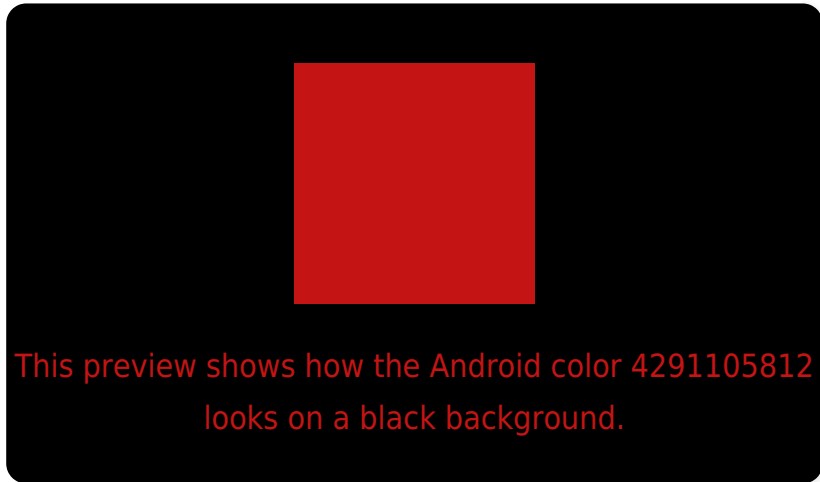
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291105812 Background



This preview shows how black text looks on a background with the Android color 4291105812.



This preview shows how white text looks on a background with the Android color 4291105812.

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

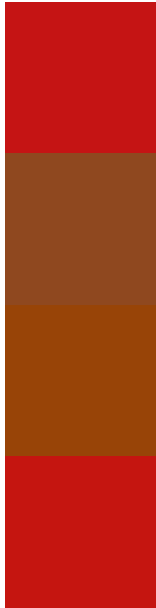


Original Color
[4291105812](#)

Protanopia
[4285556005](#)

Deuteranopia
[4286537472](#)

Trichromacy



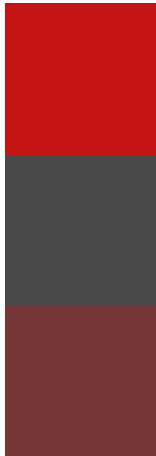
Original Color
4291105812

Protanomaly
4287580191

Deuteranomaly
4288168967

Tritanomaly
4291106064

Monochromacy



Original Color
4291105812

Achromatopsia
4282992969

Achromatomaly
4285937206

CSS Examples

Text

The CSS property to change the color of the text to Android 4291105812 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(197, 20, 20)` looks like.

```
.text, #text, p{  
    color:rgb(197, 20, 20)  
}
```

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(197, 20, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 20, 20) }
```

Border

The CSS property to change the border of an element to Android 4291105812 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(197, 20, 20) }
```

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

```
.border{ border-color:rgb(197, 20, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 20, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 20, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 20, 20);  
box-shadow:4px 4px 4px 4px rgb(197, 20,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4291105812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 20, 20) }
```

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

```
.background{ background-color: rgb(197, 20,  
20) }
```

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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