

Converting Colors

Android(4292089109)

Have a look what the booklet for
Android(4292089109) contains.

Android(4292089109)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4292089109)

Conversions

Conversions Part 1

Format	Color
Hex	D41515
RGB	212, 21, 21
RGB Percent	83%, 8%, 8%
CMY	0.1686, 0.9176, 0.9176
CMYK	0.00, 0.90, 0.90, 0.17
HSL	0°, 82%, 46%
HSV	0°, 90%, 83%
XYZ	27.5549, 14.5875, 2.0728
YIQ	78.1090, 113.8360, 40.4920

Conversions

Conversions Part 2

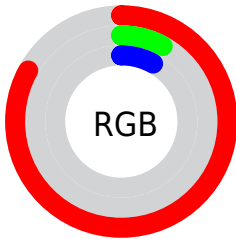
Format	Color
RYB	212, 21, 21
Decimal	13899029
CIELab	45.06, 67.71, 51.88
CIElCh	45, 85.303, 37.458
Yxy	14.5875, 0.6232, 0.3299
Android (android.graphics.Color)	4292089109 (0xFFD41515)
YUV	78.1090, -28.1547, 117.4224
Hunter-Lab	38.1936, 61.9405, 23.5178

Details

The Android color **4292089109** 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 **4279620820**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294925637**, and **4287823872** is the 20% darker color. If you saturate the color by 10%, you get **4292083712**, and if you desaturate by 10%, it is **4292094506**.

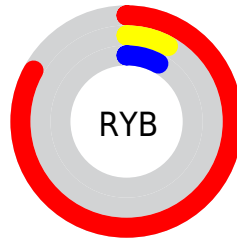
Distribution



Red (83%)

Green (8%)

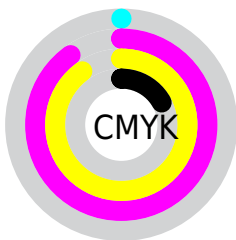
Blue (8%)



Red (83%)

Yellow (8%)

Blue (8%)

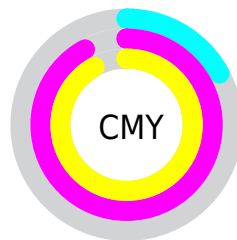


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (17%)



Cyan (17%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292089109 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 4292089109 by changing the saturation by 10% instead.

 4292089109

 4292089109

4294967295

 4289921024

 4294925637

 4287823872

 4294933085

 4285726720

 4294940534

 4283695106

 4294948241

 4281794562

 4294955692

 4278779904

 4294963399

 4278190080

 4294967267

 4292089109

 4292089109

■ 4292083712

■ 4292094506

■ 4292099903

■ 4292105557

■ 4292110954

■ 4292116351

■ 4292121748

■ 4292127145

■ 4292132799

■ 4292138196

Harmonies

Analogous

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



4292935773



4292089109



4289483008

Triad

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



4292089109



4278223919



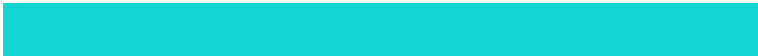
4278218747

Complementary

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



4292089109



4279620820

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.



4278223344



4292089109



4278224763

Square

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



4292089109



4279205120



4278224833



4286205150

Rectangle

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



4292089109



4287129088



4278224833



4278220796

Sweetspot

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



4292089109



4294949562



4292089300



4286601047



4278190080



4286611584

Same Dimension

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



4292089109



4294901760



4292113685



4285227104



4289396736



4281008128

Inverse Universe

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



4279620820



4278255615



4279596500



4284509035



4278234027



4278201131

Previews

White Background



This preview shows how the Android color 4292089109 looks on a white background.

Color Contrast Check

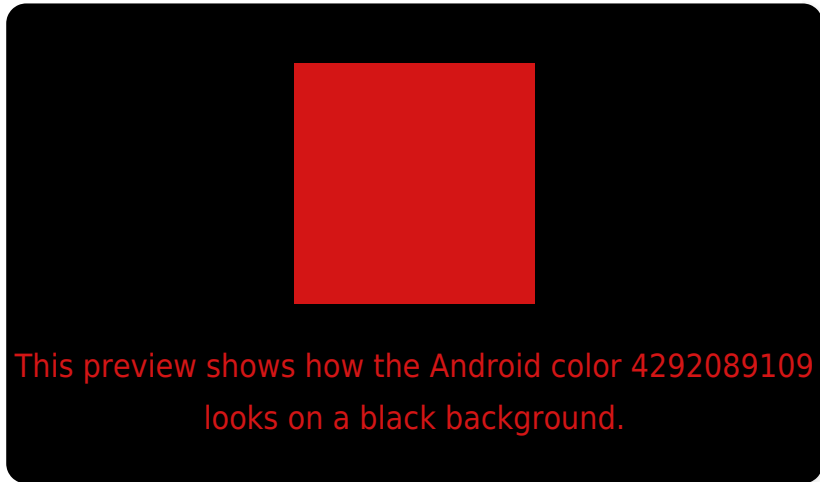
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292089109 Background



This preview shows how black text looks on a background with the Android color 4292089109.



This preview shows how white text looks on a background with the Android color 4292089109.

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
4292089109

Protanopia
4286147623

Tritanopia
4292089358

Trichromacy

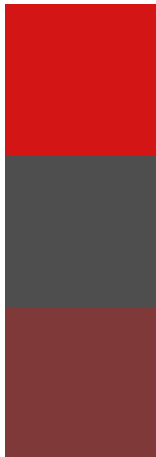


Original Color
4292089109

Protanomaly
4288302112

Tritanomaly
4292089361

Monochromacy



Original Color
4292089109

Achromatopsia
4283321934

Achromatomaly
4286527801

CSS Examples

Text

The CSS property to change the color of the text to Android 4292089109 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(212, 21, 21)` looks like.

```
.text, #text, p{  
    color:rgb(212, 21, 21)  
}
```

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(212, 21, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 21, 21) }
```

Border

The CSS property to change the border of an element to Android 4292089109 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(212, 21, 21) }
```

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

```
.border{ border-color:rgb(212, 21, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 21, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 21, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 21, 21);  
box-shadow:4px 4px 4px 4px rgb(212, 21,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4292089109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 21, 21) }
```

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

```
.background{ background-color: rgb(212, 21,  
21) }
```

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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