

Converting Colors

Android(4291038723)

Have a look what the booklet for
Android(4291038723) contains.

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Color

Android(4291038723)

Conversions

Conversions Part 1

Format	Color
Hex	C40E03
RGB	196, 14, 3
RGB Percent	77%, 5%, 1%
CMY	0.2314, 0.9451, 0.9882
CMYK	0.00, 0.93, 0.98, 0.23
HSL	3°, 97%, 39%
HSV	3°, 98%, 77%
XYZ	22.9384, 12.0564, 1.2043
YIQ	67.1640, 112.0030, 35.1630

Conversions

Conversions Part 2

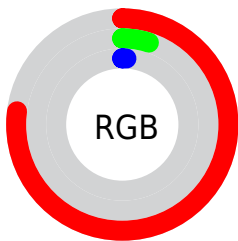
Format	Color
RYB	196, 15, 3
Decimal	12848643
CIELab	41.31, 64.29, 54.24
CIElCh	41, 84.117, 40.154
Yxy	12.0564, 0.6337, 0.3331
Android (android.graphics.Color)	4291038723 (0xFFC40E03)
YUV	67.1640, -31.6329, 112.9892
Hunter-Lab	34.7223, 57.1573, 22.2493

Details

The Android color **4291038723** 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 **4278434244**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294924086**, and **4286840832** is the 20% darker color. If you saturate the color by 10%, you get **4291037952**, and if you desaturate by 10%, it is **4291043351**.

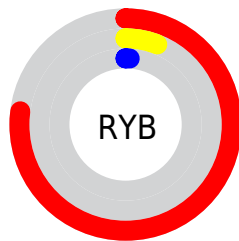
Distribution



Red (77%)

Green (5%)

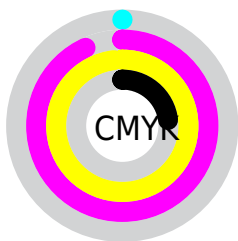
Blue (1%)



Red (77%)

Yellow (6%)

Blue (1%)

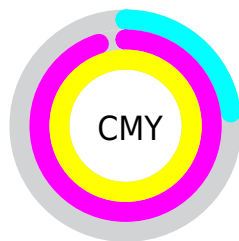


Cyan (0%)

Magenta (93%)

Yellow (98%)

Black (23%)



Cyan (23%)


Magenta (95%)


Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291038723 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 4291038723 by changing the saturation by 10% instead.

 4291038723

 4291038723

 4294967280

 4288937984

 4294924086

 4286840832

 4294931535

 4284743680

 4294938984

 4282843139

 4294946178


 4280811521


 4294953884

 4278190080

 4294961336

 4294967252

 4291038723

 4291038723

■ 4291037952

■ 4291043351

■ 4291048234

■ 4291052862

■ 4291057745

■ 4291062373

■ 4291067257

■ 4291071884

■ 4291076768

■ 4291081395

Harmonies

Analogous

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



4292083790



4291038723



4288433152

Triad

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



4291038723



4278221358



4278215917

Complementary

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



4291038723



4278434244

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.



4278220518



4291038723



4278221944

Square

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



4291038723



4278219776



4278222010



4286201805

Rectangle

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



4291038723



4286013184



4278222010



4278217967

Sweetspot

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



4291038723



4294948787



4291036090



4286600274



4278190080



4286611584

Same Dimension

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



4291038723



4294905600



4291063043



4284569687



4288743680



4280353280

Inverse Universe

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



4278434244



4278251775



4278409924



4283916385



4278228897



4278198049

Previews

White Background



This preview shows how the Android color 4291038723 looks on a white background.

Color Contrast Check

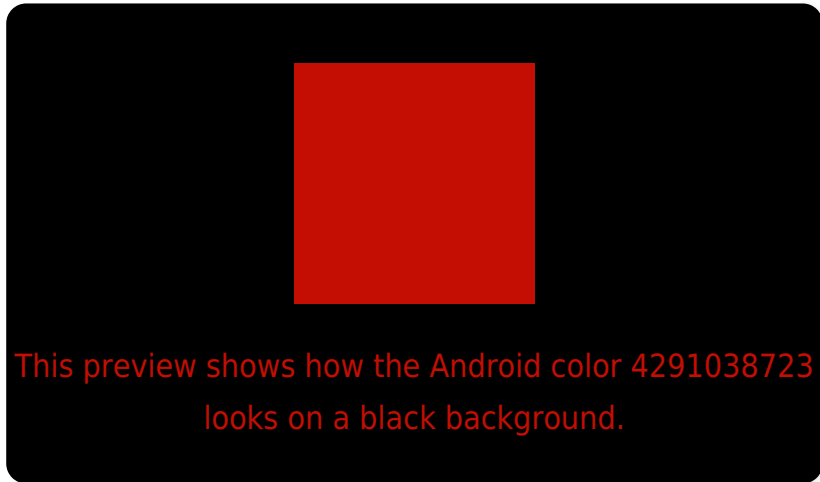
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291038723 Background



This preview shows how black text looks on a background with the Android color 4291038723.



This preview shows how white text looks on a background with the Android color 4291038723.

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

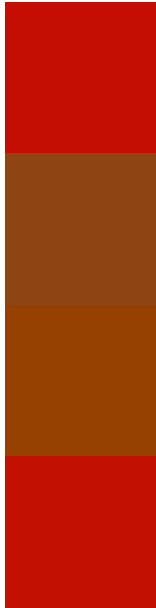


Original Color
4291038723

Protanopia
4285555737

Deuteranopia
4286406144

Trichromacy



Original Color
4291038723

Protanomaly
4287579409

Deuteranomaly
4288102657

Tritanomaly
4290973953

Monochromacy



Original Color
4291038723

Achromatopsia
4282598211

Achromatomaly
4285673516

CSS Examples

Text

The CSS property to change the color of the text to Android 4291038723 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(196, 14, 3)` looks like.

```
.text, #text, p{  
    color:rgb(196, 14, 3)  
}
```

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(196, 14, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 14, 3) }
```

Border

The CSS property to change the border of an element to Android 4291038723 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(196, 14, 3) }
```

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

```
.border{ border-color:rgb(196, 14, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 14, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 14, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 14, 3);  
box-shadow:4px 4px 4px 4px rgb(196, 14, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4291038723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 14, 3) }
```

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

```
.background{ background-color: rgb(196, 14,  
3) }
```

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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