

Converting Colors

Android(4291768099)

Have a look what the booklet for
Android(4291768099) contains.

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Color

Android(4291768099)

Conversions

Conversions Part 1

Format	Color
Hex	CF2F23
RGB	207, 47, 35
RGB Percent	81%, 18%, 14%
CMY	0.1882, 0.8157, 0.8627
CMYK	0.00, 0.77, 0.83, 0.19
HSL	4°, 71%, 47%
HSV	4°, 83%, 81%
XYZ	27.0520, 15.4198, 3.1406
YIQ	93.4720, 99.2120, 30.1880

Conversions

Conversions Part 2

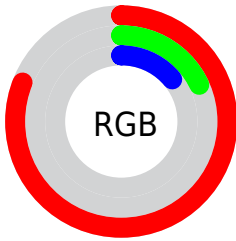
Format	Color
R_{YB}	207, 48, 35
Decimal	13578019
CIE _{Lab}	46.20, 60.77, 45.91
CIE _{LCh}	46, 76.168, 37.069
Yxy	15.4198, 0.5931, 0.3381
Android (android.graphics.Color)	4291768099 (0xFFCF2F23)
YUV	93.4720, -28.8267, 99.5641
Hunter-Lab	39.2680, 54.2508, 22.7457

Details

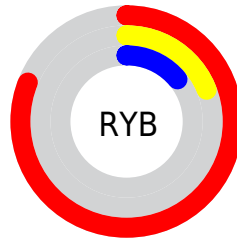
The Android color **4291768099** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4280533967**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294929234**, and **4287627264** is the 20% darker color. If you saturate the color by 10%, you get **4291763214**, and if you desaturate by 10%, it is **4291772984**.

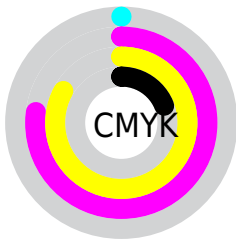
Distribution



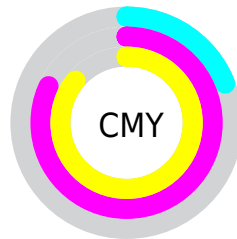
- Red (81%)
- Green (18%)
- Blue (14%)



- Red (81%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (77%)
- Yellow (83%)
- Black (19%)



- Cyan (19%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291768099 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 4291768099 by changing the saturation by 10% instead.



4291768099



4291768099

4294967295



4289658892



4294929234



4287627264



4294936427



4285530112



4294943620



4283564033



4294951071



4281663490



4294958522



4278386688



4294966230



4278190080




4294967282




4291768099



4291768099

 4291763214


 4291772984

 4291759616

 4291778124

 4291783009

 4291787894

 4291792779

 4291797919

 4291802804

 4291807689

 4291812573

Harmonies

Analogous

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



4292477025



4291768099



4289484544

Triad

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



4291768099



4278224184



4278219246

Complementary

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



4291768099



4280533967

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.



4278223332



4291768099



4278225019

Square

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



4291768099



4281171456



4278224826



4286403797

Rectangle

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



4291768099



4287326464



4278224826



4278221039

Sweetspot

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



4291768099



4294952127



4291765188



4286602329



4278190080



4286611584

Same Dimension

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



4291768099



4294906368



4291789859



4285095774



4289203200



4280877824

Inverse Universe

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



4280533967



4278251007



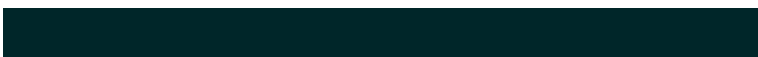
4280512207



4284377193



4278230440



4278199849

Previews

White Background



This preview shows how the Android color 4291768099 looks on a white background.

Color Contrast Check

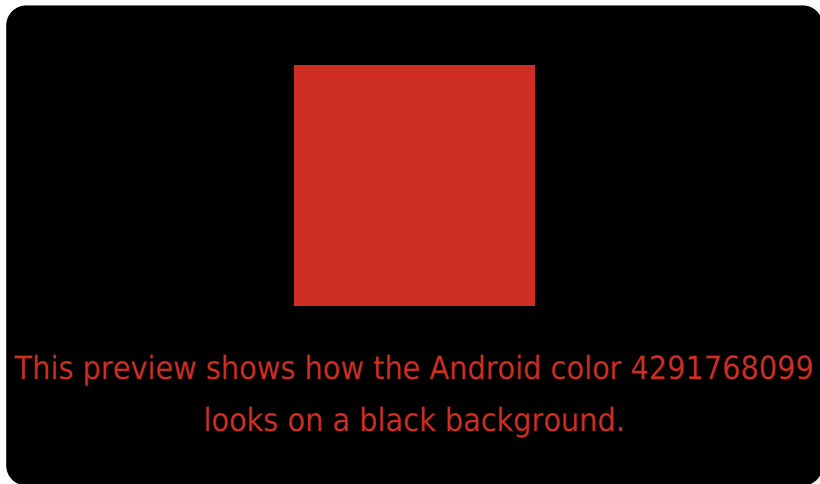
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291768099 Background



This preview shows how black text looks on a background with the Android color 4291768099.



This preview shows how white text looks on a background with the Android color 4291768099.

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
4291768099

Protanopia
4286213683

Deuteranopia
4287326480

Trichromacy



Original Color
4291768099

Protanomaly
4288239405

Deuteranomaly
4288959511

Tritanomaly
4291767850

Monochromacy



Original Color
4291768099

Achromatopsia
4284308829

Achromatomaly
4286991432

CSS Examples

Text

The CSS property to change the color of the text to Android 4291768099 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(207, 47, 35)` looks like.

```
.text, #text, p{  
    color:rgb(207, 47, 35)  
}
```

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(207, 47, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 47, 35) }
```

Border

The CSS property to change the border of an element to Android 4291768099 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(207, 47, 35) }
```

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

```
.border{ border-color:rgb(207, 47, 35) }
```

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

Here you see how a box with a 4 pixel rgb(207, 47, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 47, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 47, 35);  
box-shadow:4px 4px 4px 4px rgb(207, 47,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4291768099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 47, 35) }
```

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

```
.background{ background-color: rgb(207, 47,  
35) }
```

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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