

Converting Colors

Android(4291899176)

Have a look what the booklet for
Android(4291899176) contains.

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Color

Android(4291899176)

Conversions

Conversions Part 1

Format	Color
Hex	D12F28
RGB	209, 47, 40
RGB Percent	82%, 18%, 16%
CMY	0.1804, 0.8157, 0.8431
CMYK	0.00, 0.78, 0.81, 0.18
HSL	2°, 68%, 49%
HSV	2°, 81%, 82%
XYZ	27.6940, 15.7415, 3.5863
YIQ	94.6400, 98.7990, 32.1670

Conversions

Conversions Part 2

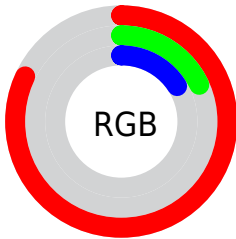
Format	Color
R _Y B	209, 47, 40
Decimal	13709096
CIE Lab	46.63, 61.50, 43.88
CIE LCh	47, 75.552, 35.505
Yxy	15.7415, 0.5890, 0.3348
Android (android.graphics.Color)	4291899176 (0xFFD12F28)
YUV	94.6400, -26.9375, 100.2937
Hunter-Lab	39.6756, 55.1626, 22.4137

Details

The Android color **4291899176** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280863441**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294929239**, and **4287758336** is the 20% darker color. If you saturate the color by 10%, you get **4291894035**, and if you desaturate by 10%, it is **4291904317**.

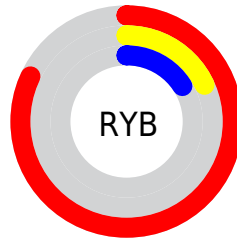
Distribution



Red (82%)

Green (18%)

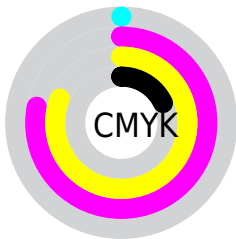
Blue (16%)



Red (82%)

Yellow (18%)

Blue (16%)

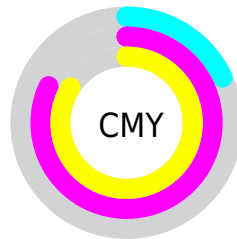


Cyan (0%)

Magenta (78%)

Yellow (81%)

Black (18%)



Cyan (18%)


Magenta (82%)


Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291899176 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 4291899176 by changing the saturation by 10% instead.

 4291899176

 4291899176

4294967295

 4289789970

 4294929239

 4287758336

 4294936432

 4285661184

 4294943881

 4283695105

 4294951332

 4281794562

 4294958783


 4278845440

 4294966491

 4278190080

 4294967288

 4291899176

 4291899176

■ 4291894035

■ 4291904317

■ 4291889408

■ 4291909458

■ 4291914599

■ 4291919740

■ 4291924881

■ 4291930021

■ 4291935162

■ 4291940303

■ 4291945444

Harmonies

Analogous

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



4292477030



4291899176



4289680896

Triad

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



4291899176



4278224437



4278220015

Complementary

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



4291899176



4280863441

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.



4278223843



4291899176



4278225273

Square

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



4291899176



4281696000



4278225335



4286076887

Rectangle

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



4291899176



4287588608



4278225335



4278221551

Sweetspot

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



4291899176



4294952130



4291897547



4286602331



4278190080



4286611584

Same Dimension

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



4291899176



4294906376



4291920424



4285095774



4289201920



4280877568

Inverse Universe

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



4280863441



4278777343



4280842193



4284377193



4278231464



4278200105

Previews

White Background



This preview shows how the Android color 4291899176 looks on a white background.

Color Contrast Check

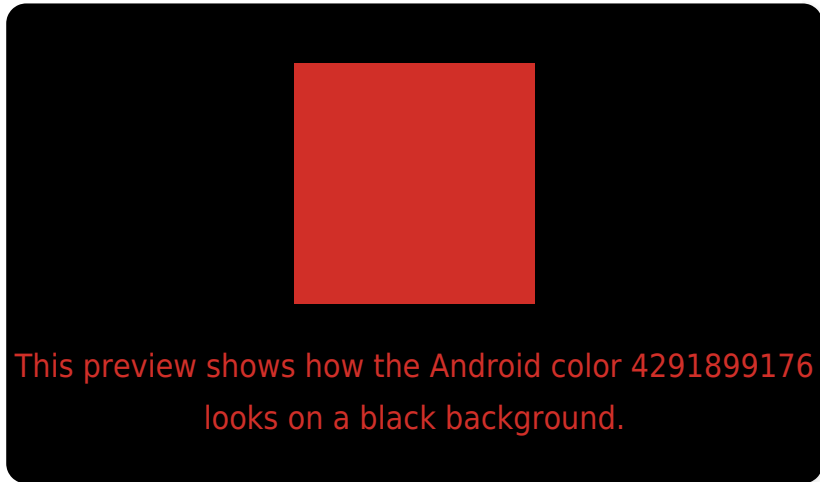
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291899176 Background



This preview shows how black text looks on a background with the Android color 4291899176.



This preview shows how white text looks on a background with the Android color 4291899176.

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
4291899176

Protanopia
4286279482

Deuteranopia
4287392281

Trichromacy



Original Color
4291899176

Protanomaly
4288305203

Deuteranomaly
4289025310

Tritanomaly
4291898924

Monochromacy



Original Color
4291899176

Achromatopsia
4284440415

Achromatomaly
4287123019

CSS Examples

Text

The CSS property to change the color of the text to Android 4291899176 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, 47, 40)` looks like.

```
.text, #text, p{  
    color:rgb(209, 47, 40)  
}
```

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, 47, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 47, 40) }
```

Border

The CSS property to change the border of an element to Android 4291899176 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, 47, 40) }
```

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

```
.border{ border-color:rgb(209, 47, 40) }
```

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

Here you see how a box with a 4 pixel rgb(209, 47, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 47, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 47, 40);  
box-shadow:4px 4px 4px 4px rgb(209, 47,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4291899176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 47, 40) }
```

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

```
.background{ background-color: rgb(209, 47,  
40) }
```

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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