

Converting Colors

Android(4291378236)

Have a look what the booklet for
Android(4291378236) contains.

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Color

Android(4291378236)

Conversions

Conversions Part 1

Format	Color
Hex	C93C3C
RGB	201, 60, 60
RGB Percent	79%, 24%, 24%
CMY	0.2118, 0.7647, 0.7647
CMYK	0.00, 0.70, 0.70, 0.21
HSL	0°, 57%, 51%
HSV	0°, 70%, 79%
XYZ	26.5189, 15.9755, 5.9608
YIQ	102.1590, 84.0360, 29.8920

Conversions

Conversions Part 2

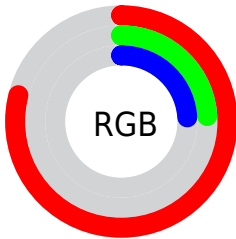
Format	Color
RYB	201, 60, 60
Decimal	13188156
CIELab	46.94, 55.42, 32.58
CIElCh	47, 64.284, 30.451
Yxy	15.9755, 0.5473, 0.3297
Android (android.graphics.Color)	4291378236 (0xFFC93C3C)
YUV	102.1590, -20.7844, 86.6836
Hunter-Lab	39.9693, 48.4849, 19.1363

Details

The Android color **4291378236** 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 **4282173897**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294931564**, and **4287299601** is the 20% darker color. If you saturate the color by 10%, you get **4291373096**, and if you desaturate by 10%, it is **4291383376**.

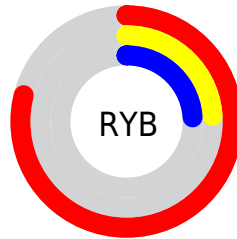
Distribution



Red (79%)

Green (24%)

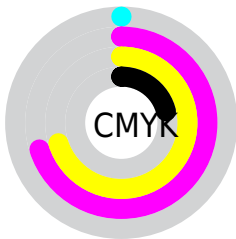
Blue (24%)



Red (79%)

Yellow (24%)

Blue (24%)

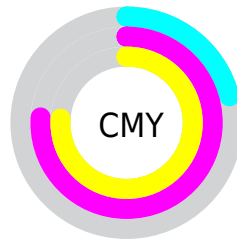


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (21%)



Cyan (21%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291378236 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 4291378236 by changing the saturation by 10% instead.



4291378236



4291378236

4294967295



4289338406



4294931564



4287299601



4294938757



4285333504



4294945951



4283367424



4294953402



4281597954



4294960854



4278190080



4294967282



4291378236



4291378236



4291373096



4291383376

 4291367956

 4291388516


 4291362816

 4291393656

 4291398796

 4291404193

 4291409333

 4291414473

 4291419613

 4291424753

Harmonies

Analogous

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



4291506033



4291378236



4289681152

Triad

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



4291378236



4278223670



4278220508

Complementary

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



4291378236



4282173897

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.



4278223565



4291378236



4278224751

Square

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



4291378236



4283464704



4278224805



4285227213

Rectangle

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



4291378236



4287981312



4278224805



4278221787

Sweetspot

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



4291378236



4294953417



4291378377



4286603360



4278190080



4286611584

Same Dimension

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



4291378236



4294912297



4291396412



4284701274



4288872448



4280549376

Inverse Universe

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



4282173897



4280942591



4282155977



4284113763



4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291378236 looks on a white background.

Color Contrast Check

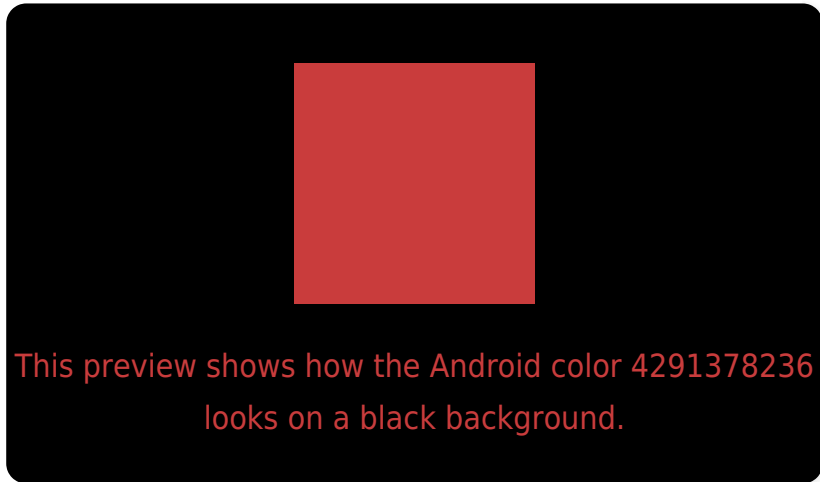
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291378236 Background



This preview shows how black text looks on a background with the Android color 4291378236.




This preview shows how white text looks on a background with the Android color 4291378236.

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





Tritanopia
4291378238

Trichromacy



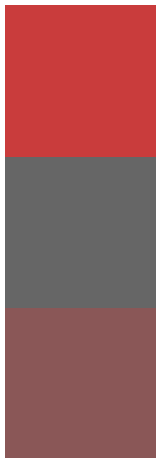
Original Color
4291378236

Protanomaly
4288044360

Deuteranomaly
4288764471

Tritanomaly
4291378237

Monochromacy



Original Color
4291378236

Achromatopsia
4284900966

Achromatomaly
4287256407

CSS Examples

Text

The CSS property to change the color of the text to Android 4291378236 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(201, 60, 60)` looks like.

```
.text, #text, p{  
    color:rgb(201, 60, 60)  
}
```

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(201, 60, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 60, 60) }
```

Border

The CSS property to change the border of an element to Android 4291378236 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(201, 60, 60) }
```

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

```
.border{ border-color:rgb(201, 60, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 60, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 60, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 60, 60);  
box-shadow:4px 4px 4px 4px rgb(201, 60,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4291378236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 60, 60) }
```

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

```
.background{ background-color: rgb(201, 60,  
60) }
```

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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