

Converting Colors

Android(4291573548)

Have a look what the booklet for
Android(4291573548) contains.

Android(4291573548)	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>	29

Color

Android(4291573548)

Conversions

Conversions Part 1

Format	Color
Hex	CC372C
RGB	204, 55, 44
RGB Percent	80%, 22%, 17%
CMY	0.2000, 0.7843, 0.8275
CMYK	0.00, 0.73, 0.78, 0.20
HSL	4°, 65%, 49%
HSV	4°, 78%, 80%
XYZ	26.7227, 15.7516, 4.0148
YIQ	98.2970, 92.3350, 28.1670

Conversions

Conversions Part 2

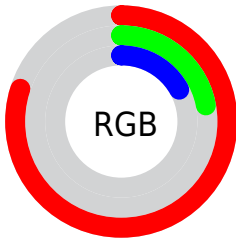
Format	Color
RYB	204, 56, 44
Decimal	13383468
CIELab	46.65, 57.52, 41.44
CIElCh	47, 70.899, 35.771
Yxy	15.7516, 0.5748, 0.3388
Android (android.graphics.Color)	4291573548 (0xFFCC372C)
YUV	98.2970, -26.7684, 92.7015
Hunter-Lab	39.6883, 50.7320, 21.7841

Details

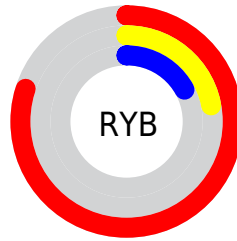
The Android color **4291573548** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281123276**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294930523**, and **4287496192** is the 20% darker color. If you saturate the color by 10%, you get **4291568664**, and if you desaturate by 10%, it is **4291578432**.

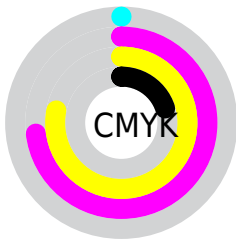
Distribution



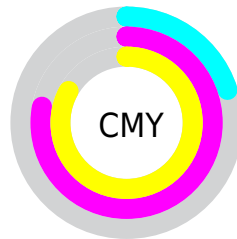
- Red (80%)
- Green (22%)
- Blue (17%)



- Red (80%)
- Yellow (22%)
- Blue (17%)



- Cyan (0%)
- Magenta (73%)
- Yellow (78%)
- Black (20%)





- Cyan (20%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291573548 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 4291573548 by changing the saturation by 10% instead.

 4291573548

 4291573548

4294967295

 4289532694

 4294930523

 4287496192


 4294937716

 4285464576

 4294944910

 4283432960

 4294952360


 4281597954


 4294959812

 4278190080

 4294967264

 4294967293

 4291573548

 4291573548

■ 4291568664

■ 4291578432

■ 4291563779

■ 4291583317

■ 4291563008

■ 4291588201

■ 4291593086

■ 4291597970

■ 4291602854

■ 4291607739

■ 4291612623

■ 4291617508

Harmonies

Analogous

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



4292090470



4291573548



4289485056

Triad

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



4291573548



4278224186



4278219751

Complementary

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



4291573548



4281123276

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.



4278223580



4291573548



4278225017

Square

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



4291573548



4282088960



4278224819



4286208208

Rectangle

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



4291573548



4287457536



4278224819



4278221287

Sweetspot

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



4291573548



4294952642



4291570881



4286602587



4278190080



4286611584

Same Dimension

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



4291573548



4294909967



4291594028



4284898652



4289071872



4280681216

Inverse Universe

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



4281123276



4279234559



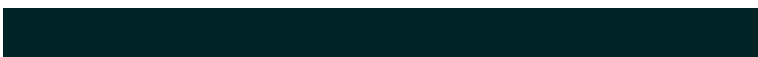
4281102796



4284245350



4278229670



4278199334

Previews

White Background



This preview shows how the Android color 4291573548 looks on a white background.

Color Contrast Check

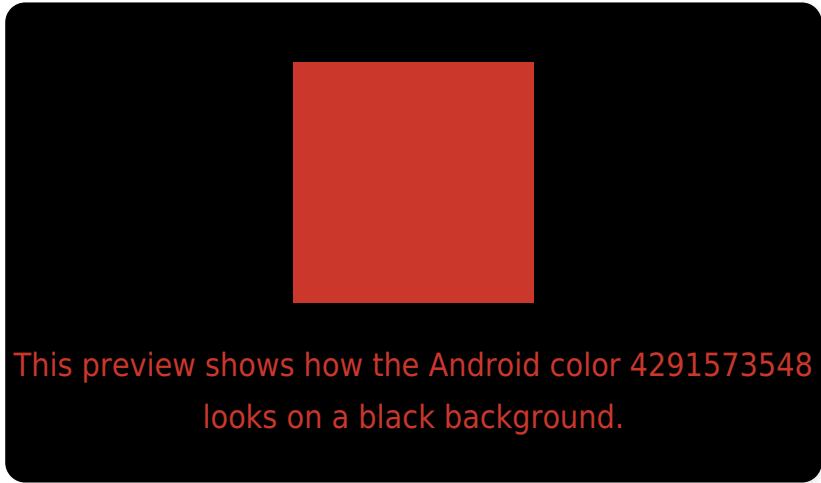
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291573548 Background



This preview shows how black text looks on a background with the Android color 4291573548.



This preview shows how white text looks on a background with the Android color 4291573548.

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
4291573548

Protanopia
4286279484

Deuteranopia
4287392288

Trichromacy



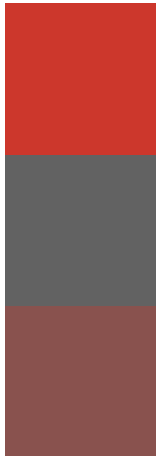
Original Color
4291573548

Protanomaly
4288174902

Deuteranomaly
4288894756

Tritanomaly
4291573299

Monochromacy



Original Color
4291573548

Achromatopsia
4284637794

Achromatomaly
4287189582

CSS Examples

Text

The CSS property to change the color of the text to Android 4291573548 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(204, 55, 44)` looks like.

```
.text, #text, p{  
    color:rgb(204, 55, 44)  
}
```

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(204, 55, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 55, 44) }
```

Border

The CSS property to change the border of an element to Android 4291573548 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(204, 55, 44) }
```

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

```
.border{ border-color:rgb(204, 55, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 55, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 55, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 55, 44);  
box-shadow:4px 4px 4px 4px rgb(204, 55,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4291573548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 55, 44) }
```

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

```
.background{ background-color: rgb(204, 55,  
44) }
```

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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