

Converting Colors

Android(4291372570)

Have a look what the booklet for
Android(4291372570) contains.

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Color

Android(4291372570)

Conversions

Conversions Part 1

Format	Color
Hex	C9261A
RGB	201, 38, 26
RGB Percent	79%, 15%, 10%
CMY	0.2118, 0.8510, 0.8980
CMYK	0.00, 0.81, 0.87, 0.21
HSL	4°, 77%, 45%
HSV	4°, 87%, 79%
XYZ	24.9670, 13.8783, 2.3402
YIQ	85.3690, 101.0000, 30.8240

Conversions

Conversions Part 2

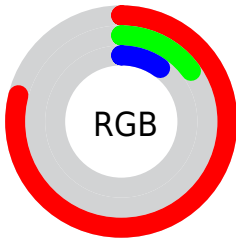
Format	Color
RYB	201, 39, 26
Decimal	13182490
CIELab	44.06, 61.35, 47.94
CIElCh	44, 77.858, 38.007
Yxy	13.8783, 0.6062, 0.3370
Android (android.graphics.Color)	4291372570 (0xFFC9261A)
YUV	85.3690, -29.2689, 101.4084
Hunter-Lab	37.2536, 54.4349, 22.3531

Details

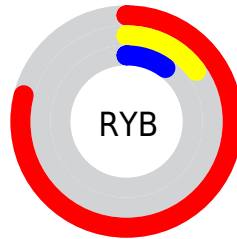
The Android color **4291372570** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4279942601**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294927433**, and **4287234048** is the 20% darker color. If you saturate the color by 10%, you get **4291367686**, and if you desaturate by 10%, it is **4291377454**.

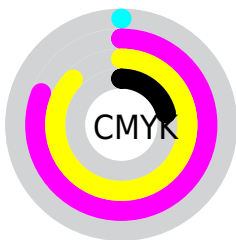
Distribution



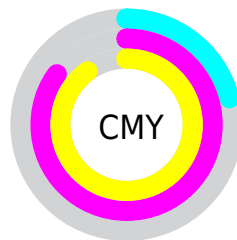
- Red (79%)
- Green (15%)
- Blue (10%)



- Red (79%)
- Yellow (15%)
- Blue (10%)



- Cyan (0%)
- Magenta (81%)
- Yellow (87%)
- Black (21%)





- Cyan (21%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291372570 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 4291372570 by changing the saturation by 10% instead.

 4291372570

 4291372570

4294967295

 4289265666

 4294927433

 4287234048

 4294934626

 4285136896

 4294941819

 4283170817

 4294949269

 4281270274

 4294956720

 4278190080

 4294964428

 4294967272

 4291372570

 4291372570

■ 4291367686

■ 4291377454

■ 4291366400

■ 4291382082

■ 4291386966

■ 4291391850

■ 4291396735

■ 4291401363

■ 4291406247

■ 4291411131

■ 4291415759

Harmonies

Analogous

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



4292149338



4291372570



4289024512

Triad

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



4291372570



4278222899



4278217963

Complementary

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



4291372570



4279942601

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.



4278222050



4291372570



4278223481

Square

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



4291372570



4280187136



4278223543



4286205136

Rectangle

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



4291372570



4286800896



4278223543



4278219756

Sweetspot

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



4291372570



4294951357



4291369661



4286602072



4278190080



4286611584

Same Dimension

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



4291372570



4294906112



4291394842



4284701274



4288875264



4280549888

Inverse Universe

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



4279942601



4278251263



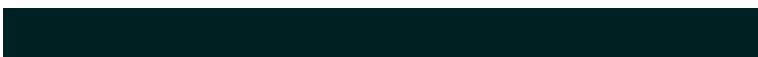
4279920329



4284113763



4278229155



4278198564

Previews

White Background



This preview shows how the Android color 4291372570 looks on a white background.

Color Contrast Check

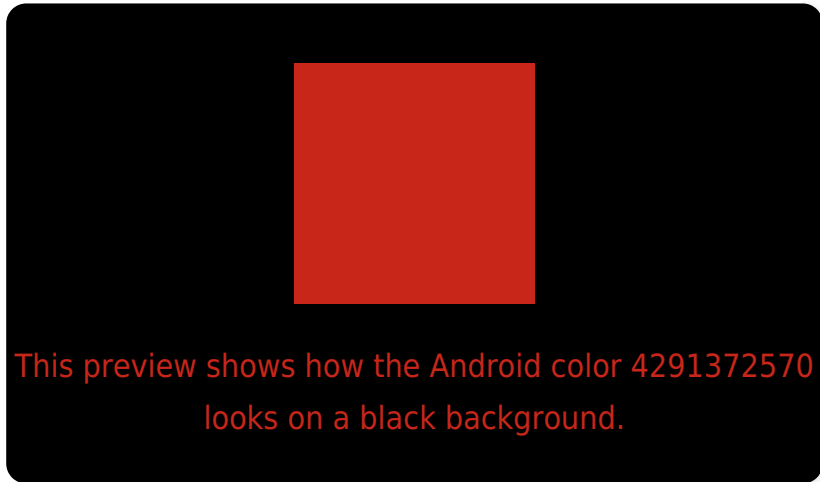
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291372570 Background



This preview shows how black text looks on a background with the Android color 4291372570.



This preview shows how white text looks on a background with the Android color 4291372570.

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
4291372570

Protanopia
4285884714

Deuteranopia
4286931968

Trichromacy



Original Color
4291372570

Protanomaly
4287910180

Deuteranomaly
4288564489

Tritanomaly
4291372320

Monochromacy



Original Color
4291372570

Achromatopsia
4283782485

Achromatomaly
4286530624

CSS Examples

Text

The CSS property to change the color of the text to Android 4291372570 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, 38, 26)` looks like.

```
.text, #text, p{  
    color:rgb(201, 38, 26)  
}
```

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, 38, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 38, 26) }
```

Border

The CSS property to change the border of an element to Android 4291372570 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, 38, 26) }
```

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

```
.border{ border-color:rgb(201, 38, 26) }
```

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

Here you see how a box with a 4 pixel rgb(201, 38, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 38, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 38, 26);  
box-shadow:4px 4px 4px 4px rgb(201, 38,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4291372570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 38, 26) }
```

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

```
.background{ background-color: rgb(201, 38,  
26) }
```

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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