

Converting Colors

Android(4291372315)

Have a look what the booklet for
Android(4291372315) contains.

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Color

Android(4291372315)

Conversions

Conversions Part 1

Format	Color
Hex	C9251B
RGB	201, 37, 27
RGB Percent	79%, 15%, 11%
CMY	0.2118, 0.8549, 0.8941
CMYK	0.00, 0.82, 0.87, 0.21
HSL	3°, 76%, 45%
HSV	3°, 87%, 79%
XYZ	24.9468, 13.8198, 2.3896
YIQ	84.8960, 100.9540, 31.6580

Conversions

Conversions Part 2

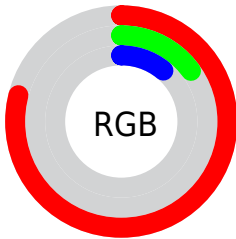
Format	Color
RYB	201, 38, 27
Decimal	13182235
CIELab	43.97, 61.63, 47.41
CIElCh	44, 77.751, 37.570
Yxy	13.8198, 0.6062, 0.3358
Android (android.graphics.Color)	4291372315 (0xFFC9251B)
YUV	84.8960, -28.5427, 101.8232
Hunter-Lab	37.1750, 54.7288, 22.2114

Details

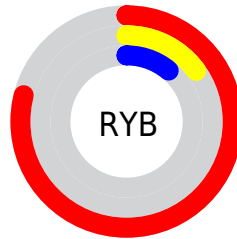
The Android color **4291372315** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280008649**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294927178**, and **4287234048** is the 20% darker color. If you saturate the color by 10%, you get **4291367431**, and if you desaturate by 10%, it is **4291377199**.

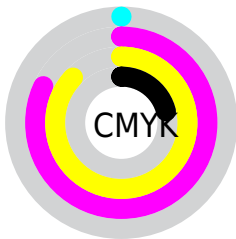
Distribution



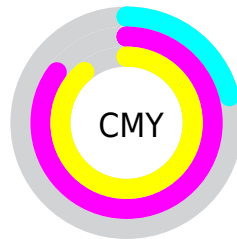
- Red (79%)
- Green (15%)
- Blue (11%)



- Red (79%)
- Yellow (15%)
- Blue (11%)



- Cyan (0%)
- Magenta (82%)
- Yellow (87%)
- Black (21%)



- Cyan (21%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291372315 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 4291372315 by changing the saturation by 10% instead.



4291372315



4291372315

4294967295



4289265667



4294927178



4287234048



4294934370



4285136896



4294941820



4283170818



4294949270



4281270274



4294956721



4278190080



4294964173



4294967273



4291372315



4291372315

■ 4291367431

■ 4291377199

■ 4291365888

■ 4291382083

■ 4291386967

■ 4291391851

■ 4291396736

■ 4291401620

■ 4291406504

■ 4291411388

■ 4291416272

Harmonies

Analogous

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



4292149339



4291372315



4289024256

Triad

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



4291372315



4278222642



4278217962

Complementary

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



4291372315



4280008649

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.



4278222049



4291372315



4278223479

Square

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



4291372315



4280318208



4278223542



4286074320

Rectangle

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



4291372315



4286866432



4278223542



4278219755

Sweetspot

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



4291372315



4294951357



4291369920



4286601816



4278190080



4286611584

Same Dimension

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



4291372315



4294905600



4291394331



4284701274



4288874752



4280549888

Inverse Universe

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



4280008649



4278251775



4279986633



4284113763



4278229667



4278198820

Previews

White Background



This preview shows how the Android color 4291372315 looks on a white background.

Color Contrast Check

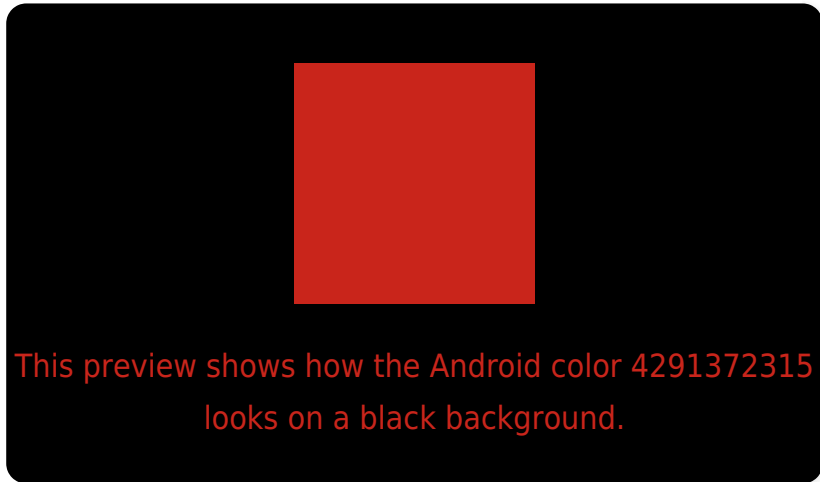
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291372315 Background



This preview shows how black text looks on a background with the Android color 4291372315.



This preview shows how white text looks on a background with the Android color 4291372315.

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
4291372315

Protanopia
4285884715

Deuteranopia
4286931968

Trichromacy



Original Color
4291372315

Protanomaly
4287909925

Deuteranomaly
4288564490

Tritanomaly
4291372064

Monochromacy



Original Color
4291372315

Achromatopsia
4283782485

Achromatomaly
4286530624

CSS Examples

Text

The CSS property to change the color of the text to Android 4291372315 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, 37, 27)` looks like.

```
.text, #text, p{  
    color:rgb(201, 37, 27)  
}
```

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, 37, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 37, 27) }
```

Border

The CSS property to change the border of an element to Android 4291372315 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, 37, 27) }
```

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

```
.border{ border-color:rgb(201, 37, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 37, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 37, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 37, 27);  
box-shadow:4px 4px 4px 4px rgb(201, 37,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4291372315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 37, 27) }
```

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

```
.background{ background-color: rgb(201, 37,  
27) }
```

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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