

Converting Colors

Android(4291509818)

Have a look what the booklet for
Android(4291509818) contains.

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Color

Android(4291509818)

Conversions

Conversions Part 1

Format	Color
Hex	CB3E3A
RGB	203, 62, 58
RGB Percent	80%, 24%, 23%
CMY	0.2039, 0.7569, 0.7725
CMYK	0.00, 0.69, 0.71, 0.20
HSL	2°, 58%, 51%
HSV	2°, 71%, 80%
XYZ	27.1149, 16.4472, 5.7485
YIQ	103.7030, 85.3200, 28.6480

Conversions

Conversions Part 2

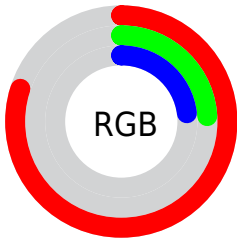
Format	Color
RYB	203, 62, 58
Decimal	13319738
CIELab	47.56, 55.20, 34.55
CIELCh	48, 65.123, 32.042
Yxy	16.4472, 0.5499, 0.3335
Android (android.graphics.Color)	4291509818 (0xFFCB3E3A)
YUV	103.7030, -22.5316, 87.0835
Hunter-Lab	40.5552, 48.3723, 19.9846

Details

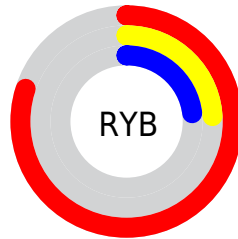
The Android color **4291509818** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282042315**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294932074**, and **4287430671** is the 20% darker color. If you saturate the color by 10%, you get **4291504678**, and if you desaturate by 10%, it is **4291514958**.

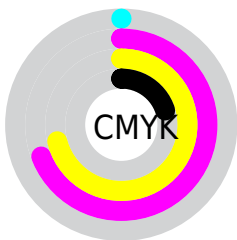
Distribution



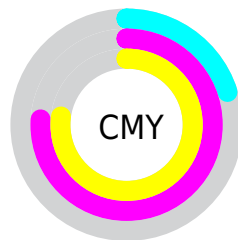
- Red (80%)
- Green (24%)
- Blue (23%)



- Red (80%)
- Yellow (24%)
- Blue (23%)



- Cyan (0%)
- Magenta (69%)
- Yellow (71%)
- Black (20%)




- Cyan (20%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291509818 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 4291509818 by changing the saturation by 10% instead.

 4291509818

 4291509818

4294967295

 4289469988

 4294932074

 4287430671

 4294939267

 4285464576

 4294946461

 4283498496

 4294953656


 4281663490

 4294961108


 4278452224


 4294967280

 4278190080

 4291509818

 4291509818


 4291504678

 4291514958


 4291499793


 4291519843


 4291495424


 4291524983

 4291530123

 4291535264

 4291540148

 4291545288

 4291550428

 4291555569

Harmonies

Analogous

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



4291768175



4291509818



4289747456

Triad

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



4291509818



4278224442



4278220768

Complementary

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



4291509818



4282042315

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.



4278223826



4291509818



4278225267

Square

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



4291509818



4283268608



4278225322



4285685967

Rectangle

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



4291509818



4287981824



4278225322



4278222046

Sweetspot

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



4291509818



4294953929



4291508937



4286603616



4278190080



4286611584

Same Dimension

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



4291509818



4294912548



4291527994



4284898396



4289070336



4280680704

Inverse Universe

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



4282042315



4280613375



4282024139



4284245606



4278231462



4278199590

Previews

White Background



This preview shows how the Android color 4291509818 looks on a white background.

Color Contrast Check

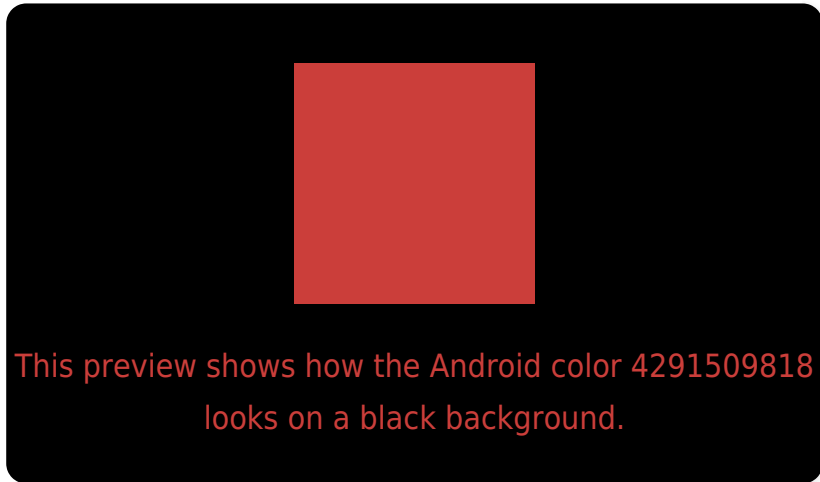
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291509818 Background



This preview shows how black text looks on a background with the Android color 4291509818.



This preview shows how white text looks on a background with the Android color 4291509818.

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
4291509818

Protanopia
4286280012

Deuteranopia
4287458354

Trichromacy



Original Color
4291509818

Protanomaly
4288175685

Deuteranomaly
4288961333

Tritanomaly
4291509566

Monochromacy



Original Color
4291509818

Achromatopsia
4285032552

Achromatomaly
4287387991

CSS Examples

Text

The CSS property to change the color of the text to Android 4291509818 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(203, 62, 58)` looks like.

```
.text, #text, p{  
    color:rgb(203, 62, 58)  
}
```

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(203, 62, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 62, 58) }
```

Border

The CSS property to change the border of an element to Android 4291509818 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(203, 62, 58) }
```

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

```
.border{ border-color:rgb(203, 62, 58) }
```

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

Here you see how a box with a 4 pixel rgb(203, 62, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 62, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 62, 58);  
box-shadow:4px 4px 4px 4px rgb(203, 62,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4291509818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 62, 58) }
```

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

```
.background{ background-color: rgb(203, 62,  
58) }
```

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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