

Converting Colors

Android(4291375152)

Have a look what the booklet for
Android(4291375152) contains.

Android(4291375152)	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(4291375152)

Conversions

Conversions Part 1

Format	Color
Hex	C93030
RGB	201, 48, 48
RGB Percent	79%, 19%, 19%
CMY	0.2118, 0.8118, 0.8118
CMYK	0.00, 0.76, 0.76, 0.21
HSL	0°, 61%, 49%
HSV	0°, 76%, 79%
XYZ	25.6778, 14.7448, 4.2890
YIQ	93.7470, 91.1880, 32.4360

Conversions

Conversions Part 2

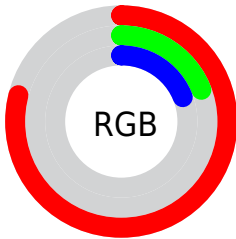
Format	Color
R_{YB}	201, 48, 48
Decimal	13185072
CIE _{Lab}	45.28, 59.08, 37.61
CIE _{LCh}	45, 70.035, 32.481
Yxy	14.7448, 0.5743, 0.3298
Android (android.graphics.Color)	4291375152 (0xFFC93030)
YUV	93.7470, -22.5533, 94.0609
Hunter-Lab	38.3990, 52.1669, 20.2569

Details

The Android color **4291375152** 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 **4281387465**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294929247**, and **4287299587** is the 20% darker color. If you saturate the color by 10%, you get **4291370012**, and if you desaturate by 10%, it is **4291380292**.

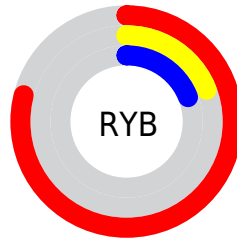
Distribution



Red (79%)

Green (19%)

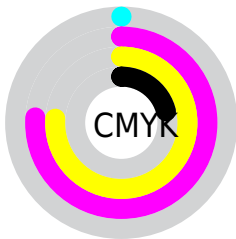
Blue (19%)



Red (79%)

Yellow (19%)

Blue (19%)

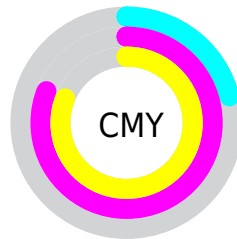


Cyan (0%)

Magenta (76%)

Yellow (76%)

Black (21%)



Cyan (21%)


Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291375152 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 4291375152 by changing the saturation by 10% instead.

 4291375152

 4291375152

4294967295

 4289331994

 4294929247

 4287299587

 4294936440

 4285267968

 4294943634

 4283301889

 4294951084

 4281401346

 4294958536

 4278190080

 4294965988


 4291375152

 4291375152


 4291370012

 4291380292

 4291364872


 4291385432

 4291362816


 4291390572

 4291395712

 4291401109

 4291406249

 4291411389

 4291416529

 4291421669

Harmonies

Analogous

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



4291696233



4291375152



4289483264

Triad

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



4291375152



4278223152



4278219234

Complementary

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



4291375152



4281387465

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.



4278222803



4291375152



4278223983

Square

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



4291375152



4282480896



4278224041



4285225423

Rectangle

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



4291375152



4287587328



4278224041



4278220769

Sweetspot

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



4291375152



4294952132



4291375305



4286602332



4278190080



4286611584

Same Dimension

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



4291375152



4294907671



4291394864



4284701274



4288872448



4280549376

Inverse Universe

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



4281387465



4279762943



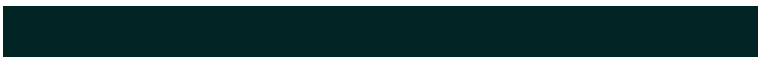
4281368009



4284113763



4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291375152 looks on a white background.

Color Contrast Check

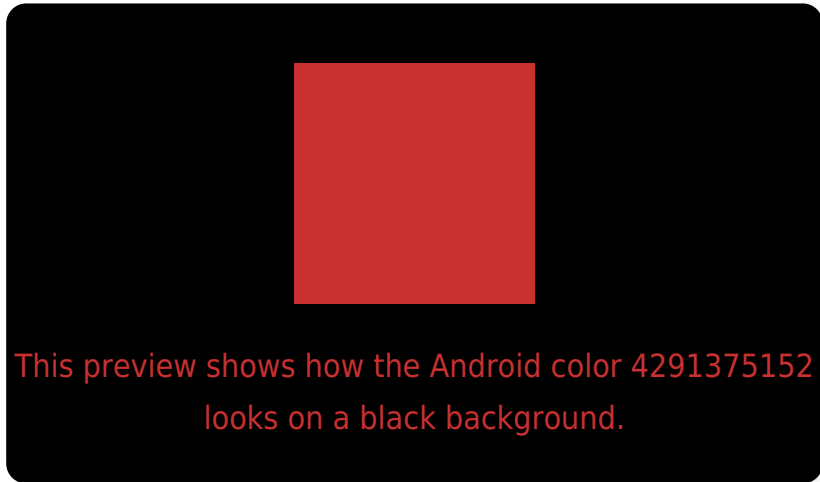
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291375152 Background



This preview shows how black text looks on a background with the Android color 4291375152.



This preview shows how white text looks on a background with the Android color 4291375152.

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
4291375152

Protanopia
4285951043

Deuteranopia
4287063845

Trichromacy



Original Color
4291375152

Protanomaly
4287911484

Deuteranomaly
4288631593

Tritanomaly
4291375153

Monochromacy



Original Color
4291375152

Achromatopsia
4284374622

Achromatomaly
4286926157

CSS Examples

Text

The CSS property to change the color of the text to Android 4291375152 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, 48, 48)` looks like.

```
.text, #text, p{  
    color:rgb(201, 48, 48)  
}
```

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, 48, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 48, 48) }
```

Border

The CSS property to change the border of an element to Android 4291375152 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, 48, 48) }
```

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

```
.border{ border-color:rgb(201, 48, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 48, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 48, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 48, 48);  
box-shadow:4px 4px 4px 4px rgb(201, 48,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4291375152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 48, 48) }
```

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

```
.background{ background-color: rgb(201, 48,  
48) }
```

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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