

Converting Colors

Android(4291377920)

Have a look what the booklet for
Android(4291377920) contains.

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Color

Android(4291377920)

Conversions

Conversions Part 1

Format	Color
Hex	C93B00
RGB	201, 59, 0
RGB Percent	79%, 23%, 0%
CMY	0.2118, 0.7686, 1.0000
CMYK	0.00, 0.71, 1.00, 0.21
HSL	18°, 100%, 39%
HSV	18°, 100%, 79%
XYZ	25.6514, 15.5454, 1.6486
YIQ	94.7320, 103.5710, 11.7550

Conversions

Conversions Part 2

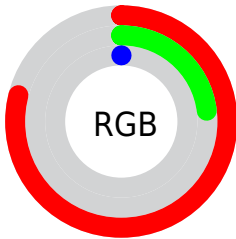
Format	Color
R _Y B	201, 84, 0
Decimal	13187840
CIE Lab	46.37, 54.27, 58.06
CIE LCh	46, 79.476, 46.932
Yxy	15.5454, 0.5987, 0.3628
Android (android.graphics.Color)	4291377920 (0xFFC93B00)
YUV	94.7320, -46.7029, 93.1970
Hunter-Lab	39.4277, 47.1322, 25.1203

Details

The Android color **4291377920** 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 **4278226633**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294931001**, and **4287234048** is the 20% darker color. If you saturate the color by 10%, you get **4291377920**, and if you desaturate by 10%, it is **4291381524**.

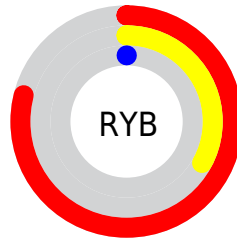
Distribution



Red (79%)

Green (23%)

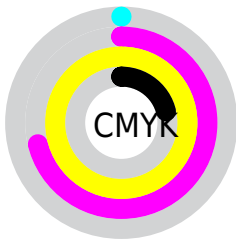
Blue (0%)



Red (79%)

Yellow (33%)

Blue (0%)

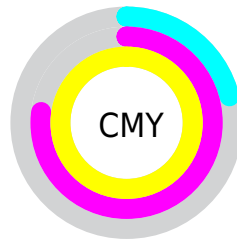


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (21%)



Cyan (21%)


Magenta (77%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291377920 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 4291377920 by changing the saturation by 10% instead.

 4291377920

 4291377920

 4294967286

 4289272576

 4294931001

 4287234048

 4294938194

 4285202432

 4294945388

 4283236352

 4294952838

 4281401346

 4294960289

 4278190080

 4294967229

 4294967257

 4291377920

 4291381524

 4291385128

 4291388988

 4291392592

 4291396197

 4291399801

 4291403405

 4291407265

 4291410869

Harmonies

Analogous

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



4292739148



4291377920



4288569344

Triad

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



4291377920



4278224717



4278217456

Complementary

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



4291377920



4278226633

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.



4278222834



4291377920



4278225299

Square

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



4291377920



4278223360



4278225103



4288431306

Rectangle

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



4291377920



4286148608



4278225103



4278219509

Sweetspot

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



4291377920



4294953395



4291362960



4286603090



4278190080



4286611584

Same Dimension

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



4291377920



4294920960



4291403008



4284701786



4288884736



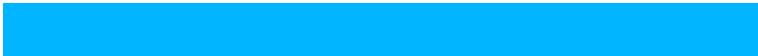
4280551936

Inverse Universe

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



4278226633



4278236415



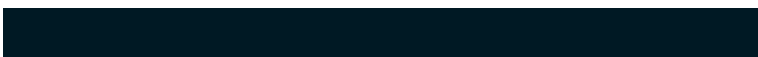
4278201545



4284113251



4278219683



4278196516

Previews

White Background



This preview shows how the Android color 4291377920 looks on a white background.

Color Contrast Check

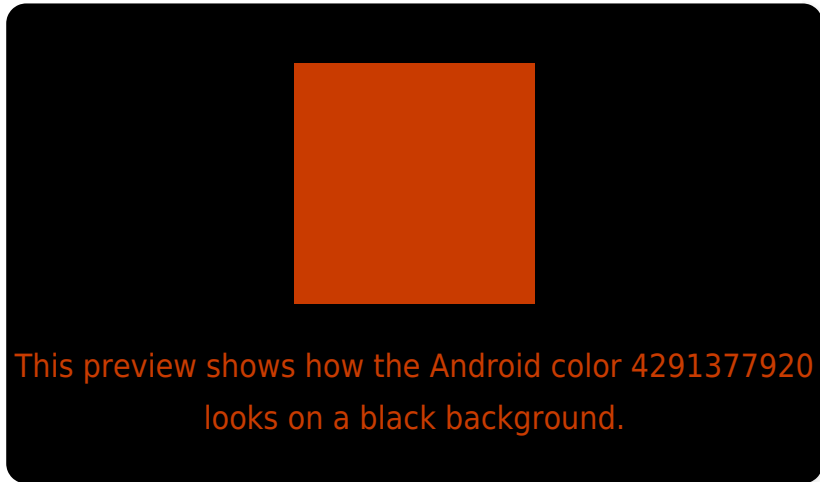
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291377920 Background



This preview shows how black text looks on a background with the Android color 4291377920.



This preview shows how white text looks on a background with the Android color 4291377920.

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

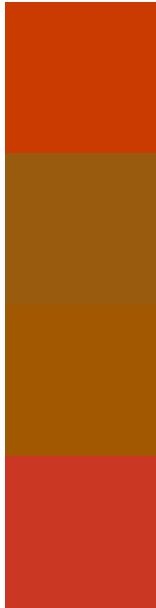


Original Color
4291377920

Protanopia
4286410518

Deuteranopia
4287392000

Trichromacy



Original Color
4291377920

Protanomaly
4288240654

Deuteranomaly
4288829440

Tritanomaly
4291442724

Monochromacy



Original Color
4291377920

Achromatopsia
4284440415

Achromatomaly
4286992956

CSS Examples

Text

The CSS property to change the color of the text to Android 4291377920 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, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(201, 59, 0)  
}
```

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, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 59, 0) }
```

Border

The CSS property to change the border of an element to Android 4291377920 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, 59, 0) }
```

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

```
.border{ border-color:rgb(201, 59, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 59, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 59, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 59, 0);  
box-shadow:4px 4px 4px 4px rgb(201, 59, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291377920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 59, 0) }
```

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

```
.background{ background-color: rgb(201, 59,  
0) }
```

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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