

Converting Colors

Android(4291428377)

Have a look what the booklet for
Android(4291428377) contains.

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Color

Android(4291428377)

Conversions

Conversions Part 1

Format	Color
Hex	CA0019
RGB	202, 0, 25
RGB Percent	79%, 0%, 10%
CMY	0.2078, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.88, 0.21
HSL	353°, 100%, 40%
HSV	353°, 100%, 79%
XYZ	24.5326, 12.6267, 2.0639
YIQ	63.2480, 112.3670, 50.5990

Conversions

Conversions Part 2

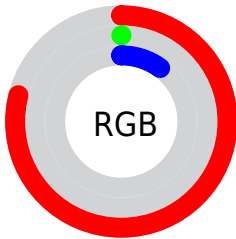
Format	Color
RYB	202, 0, 25
Decimal	13238297
CIELab	42.20, 67.51, 47.01
CIElCh	42, 82.264, 34.852
Yxy	12.6267, 0.6255, 0.3219
Android (android.graphics.Color)	4291428377 (0xFFCA0019)
YUV	63.2480, -18.8563, 121.6855
Hunter-Lab	35.5341, 61.0508, 21.4302

Details

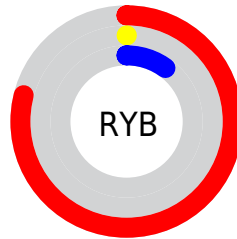
The Android color **4291428377** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278241969**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4294923591**, and **4287234048** is the 20% darker color. If you saturate the color by 10%, you get **4291428377**, and if you desaturate by 10%, it is **4291433515**.

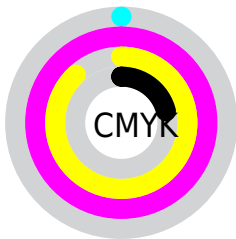
Distribution



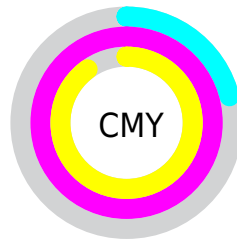
- Red (79%)
- Green (0%)
- Blue (10%)



- Red (79%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (88%)
- Black (21%)



- Cyan (21%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291428377 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 4291428377 by changing the saturation by 10% instead.

 4291428377

 4291428377

4294967295

 4289331202

 4294923591

 4287234048

 4294931295

 4285136896

 4294938744

 4283170819

 4294946195

 4281204738

 4294953645


 4278190080

 4294961353

 4294967269

 4291428377

 4291433515

 4291438652

 4291444046


 4291449184

 4291454321

 4291459459

 4291464597

 4291469991

 4291475128

Harmonies

Analogous

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



4292083804



4291428377



4289087488

Triad

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



4291428377



4278221603



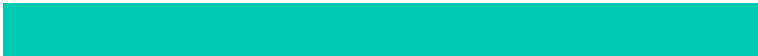
4278217454

Complementary

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



4291428377



4278241969

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.



4278221280



4291428377



4278222445

Square

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



4291428377



4280185856



4278222513



4284959445

Rectangle

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



4291428377



4286864640



4278222513



4278219246

Sweetspot

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



4291428377



4294947772



4289659082



4286599767



4278190080



4286611584

Same Dimension

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



4291428377



4294901792



4291447296



4284898397



4289069077



4280680453

Inverse Universe

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



4291428377



4294901792



4278223050



4284898397



4289069077



4280680453

Previews

White Background



This preview shows how the Android color 4291428377 looks on a white background.

Color Contrast Check

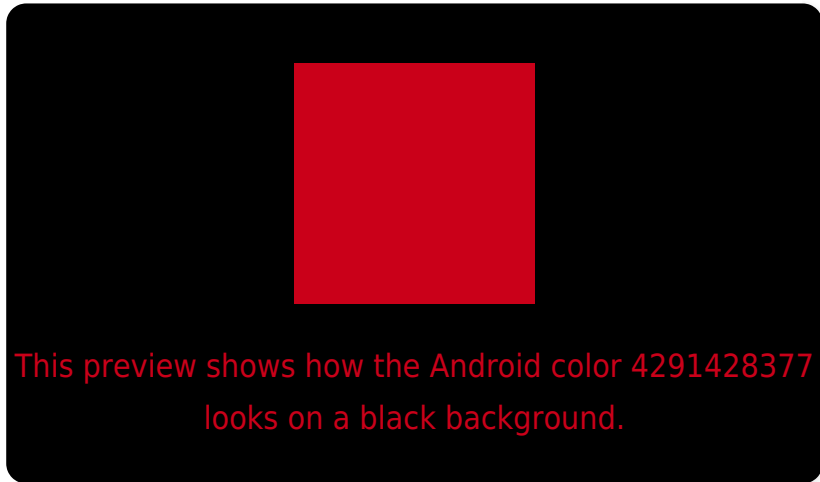
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291428377 Background



This preview shows how black text looks on a background with the Android color 4291428377.



This preview shows how white text looks on a background with the Android color 4291428377.

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
4291428377

Protanopia
4285687339

Deuteranopia
4286669056

Trichromacy



Original Color
4291428377

Protanomaly
4287775012

Deuteranomaly
4288429577

Tritanomaly
4291365641

Monochromacy



Original Color
4291428377

Achromatopsia
4282335039

Achromatomaly
4285671473

CSS Examples

Text

The CSS property to change the color of the text to Android 4291428377 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(202, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(202, 0, 25)  
}
```

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(202, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 0, 25) }
```

Border

The CSS property to change the border of an element to Android 4291428377 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(202, 0, 25) }
```

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

```
.border{ border-color:rgb(202, 0, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 0, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 0, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 0, 25);  
box-shadow:4px 4px 4px 4px rgb(202, 0, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4291428377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 0, 25) }
```

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

```
.background{ background-color: rgb(202, 0,  
25) }
```

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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