

Converting Colors

Android(4291239424)

Have a look what the booklet for
Android(4291239424) contains.

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Color

Android(4291239424)

Conversions

Conversions Part 1

Format	Color
Hex	C71E00
RGB	199, 30, 0
RGB Percent	78%, 12%, 0%
CMY	0.2196, 0.8824, 1.0000
CMYK	0.00, 0.85, 1.00, 0.22
HSL	9°, 100%, 39%
HSV	9°, 100%, 78%
XYZ	24.0175, 13.0707, 1.2570
YIQ	77.1110, 110.3540, 26.4980

Conversions

Conversions Part 2

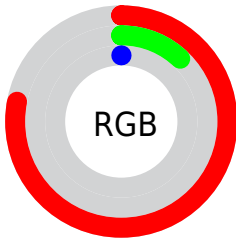
Format	Color
R_{YB}	199, 35, 0
Decimal	13049344
CIE Lab	42.87, 62.36, 56.30
CIE LCh	43, 84.011, 42.076
Yxy	13.0707, 0.6263, 0.3409
Android (android.graphics.Color)	4291239424 (0xFFC71E00)
YUV	77.1110, -38.0157, 106.8967
Hunter-Lab	36.1534, 55.3130, 23.2459

Details

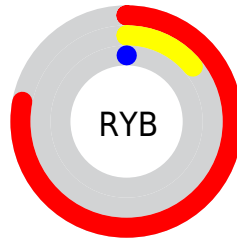
The Android color **4291239424** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278233543**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294925878**, and **4287037440** is the 20% darker color. If you saturate the color by 10%, you get **4291239424**, and if you desaturate by 10%, it is **4291243796**.

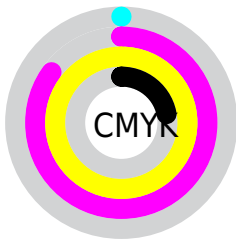
Distribution



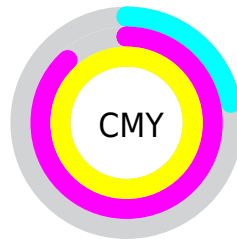
- Red (78%)
- Green (12%)
- Blue (0%)



- Red (78%)
- Yellow (14%)
- Blue (0%)



- Cyan (0%)
- Magenta (85%)
- Yellow (100%)
- Black (22%)



- Cyan (22%)
- Magenta (88%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291239424 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 4291239424 by changing the saturation by 10% instead.

 4291239424

 4291239424

 4294967280

 4289134592

 4294925878

 4287037440

 4294933326

 4284940288

 4294940520

 4283039746

 4294947970

 4281073665


 4294955420

 4278190080

 4294963128


 4294967252

 4291239424


 4291243796

 4291248168

 4291252540

 4291256912

 4291261284

 4291265399

 4291269771

 4291274143

 4291278515

Harmonies

Analogous

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



4292411469



4291239424



4288500224

Triad

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



4291239424



4278222391



4278216432

Complementary

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



4291239424



4278233543

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.



4278221292



4291239424



4278222977

Square

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



4291239424



4278220800



4278223042



4286922702

Rectangle

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



4291239424



4286080256



4278223042



4278218483

Sweetspot

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



4291239424



4294950579



4291231913



4286601554



4278190080



4286611584

Same Dimension

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



4291239424



4294911488



4291264768



4284701530



4288878848



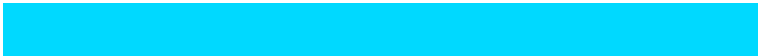
4280550656

Inverse Universe

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



4278233543



4278245887



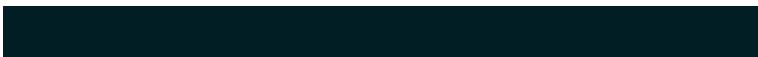
4278208199



4284113507



4278225827



4278197796

Previews

White Background



This preview shows how the Android color 4291239424 looks on a white background.

Color Contrast Check

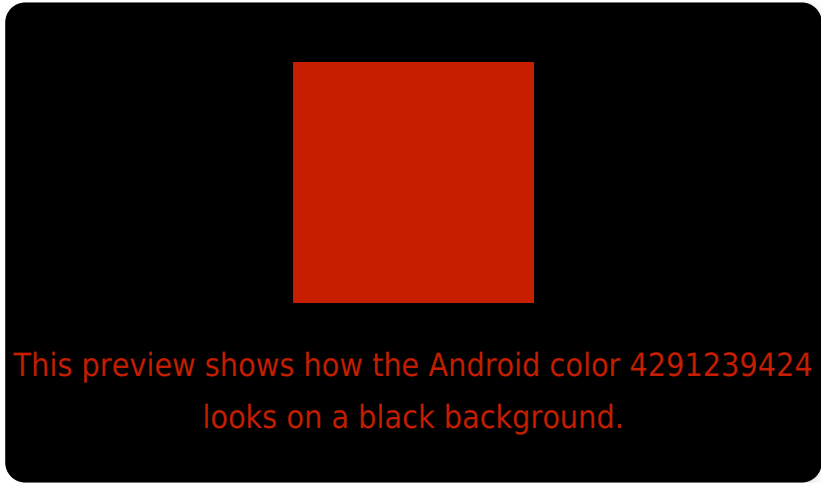
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291239424 Background



This preview shows how black text looks on a background with the Android color 4291239424.



This preview shows how white text looks on a background with the Android color 4291239424.

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

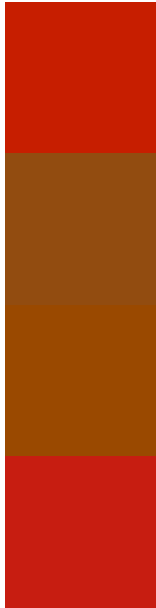


Original Color
4291239424

Protanopia
4285753113

Deuteranopia
4286669056

Trichromacy



Original Color
4291239424

Protanomaly
4287777808

Deuteranomaly
4288301312

Tritanomaly
4291239185

Monochromacy



Original Color
4291239424

Achromatopsia
4283256141

Achromatomaly
4286135345

CSS Examples

Text

The CSS property to change the color of the text to Android 4291239424 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(199, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(199, 30, 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(199, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 30, 0) }
```

Border

The CSS property to change the border of an element to Android 4291239424 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(199, 30, 0) }
```

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

```
.border{ border-color:rgb(199, 30, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 30, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 30, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 30, 0);  
box-shadow:4px 4px 4px 4px rgb(199, 30, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291239424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 30, 0) }
```

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

```
.background{ background-color: rgb(199, 30,  
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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