

Converting Colors

Android(4291561984)

Have a look what the booklet for
Android(4291561984) contains.

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Color

Android(4291561984)

Conversions

Conversions Part 1

Format	Color
Hex	CC0A00
RGB	204, 10, 0
RGB Percent	80%, 4%, 0%
CMY	0.2000, 0.9608, 1.0000
CMYK	0.00, 0.95, 1.00, 0.20
HSL	3°, 100%, 40%
HSV	3°, 100%, 80%
XYZ	25.0104, 13.0545, 1.2016
YIQ	66.8660, 118.8340, 38.0180

Conversions

Conversions Part 2

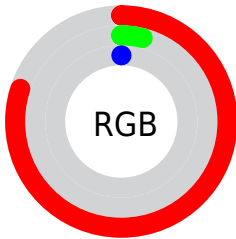
Format	Color
RYB	204, 11, 0
Decimal	13371904
CIELab	42.85, 66.76, 56.93
CIELCh	43, 87.738, 40.456
Yxy	13.0545, 0.6369, 0.3325
Android (android.graphics.Color)	4291561984 (0xFFCC0A00)
YUV	66.8660, -32.9649, 120.2665
Hunter-Lab	36.1309, 60.3312, 23.3199

Details

The Android color **4291561984** 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 **4278239948**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294924341**, and **4287299584** is the 20% darker color. If you saturate the color by 10%, you get **4291561984**, and if you desaturate by 10%, it is **4291566868**.

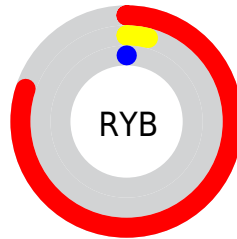
Distribution



Red (80%)

Green (4%)

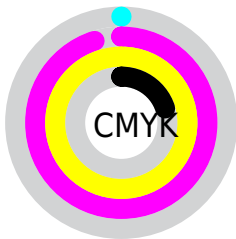
Blue (0%)



Red (80%)

Yellow (4%)

Blue (0%)

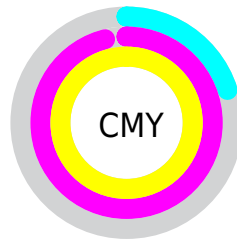


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (20%)



Cyan (20%)

Magenta (96%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the Android color 4291561984 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 4291561984 by changing the saturation by 10% instead.

 4291561984	 4291561984
 4294967279	 4289462272
 4294924341	 4287299584
 4294931789	 4285202432
 4294939239	 4283236354
 4294946689	 4281270274
 4294954139	 4278190080
 4294961847	
 4294967251	
 4291561984	


 4291566868


 4291572009

 4291576893

 4291582034

 4291586918

 4291591802

 4291596943

 4291601827

 4291606968

Harmonies

Analogous

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



4292673616



4291561984



4288761600

Triad

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



4291561984



4278222384



4278216951

Complementary

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



4291561984



4278239948

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.



4278221809



4291561984



4278223230

Square

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



4291561984



4278220800



4278223299



4286595286

Rectangle

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



4291561984



4286276352



4278223299



4278219002

Sweetspot

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



4291561984



4294948531



4291559621



4286600274



4278190080



4286611584

Same Dimension

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



4291561984



4294905088



4291587328



4284898396



4289071104



4280680960

Inverse Universe

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



4278239948



4278252543



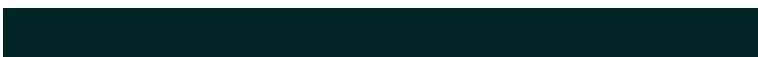
4278214604



4284245606



4278230694



4278199334

Previews

White Background



This preview shows how the Android color 4291561984 looks on a white background.

Color Contrast Check

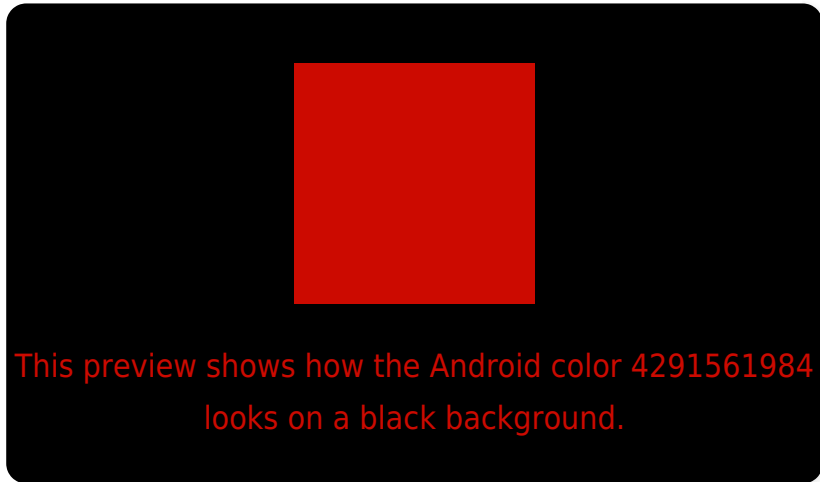
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291561984 Background



This preview shows how black text looks on a background with the Android color 4291561984.



This preview shows how white text looks on a background with the Android color 4291561984.

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

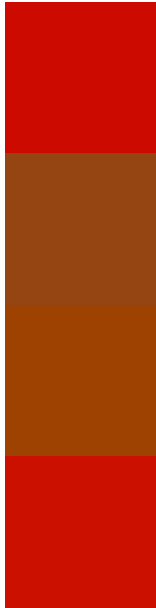


Original Color
4291561984

Protanopia
4285818650

Deuteranopia
4286734848

Trichromacy



Original Color
4291561984

Protanomaly
4287907089

Deuteranomaly
4288496128

Tritanomaly
4291497984

Monochromacy



Original Color
4291561984

Achromatopsia
4282598211

Achromatomaly
4285869611

CSS Examples

Text

The CSS property to change the color of the text to Android 4291561984 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(204, 10, 0)` looks like.

```
.text, #text, p{  
    color:rgb(204, 10, 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(204, 10, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 10, 0) }
```

Border

The CSS property to change the border of an element to Android 4291561984 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(204, 10, 0) }
```

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

```
.border{ border-color:rgb(204, 10, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 10, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 10, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 10, 0);  
box-shadow:4px 4px 4px 4px rgb(204, 10, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291561984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 10, 0) }
```

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

```
.background{ background-color: rgb(204, 10,  
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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