

Converting Colors

Android(4291559441)

Have a look what the booklet for
Android(4291559441) contains.

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Color

Android(4291559441)

Conversions

Conversions Part 1

Format	Color
Hex	CC0011
RGB	204, 0, 17
RGB Percent	80%, 0%, 7%
CMY	0.2000, 1.0000, 0.9333
CMYK	0.00, 1.00, 0.92, 0.20
HSL	355°, 100%, 40%
HSV	355°, 100%, 80%
XYZ	25.0030, 12.8778, 1.6982
YIQ	62.9340, 116.1270, 48.5350

Conversions

Conversions Part 2

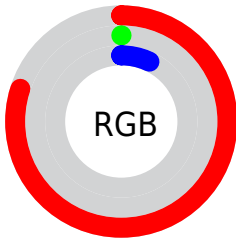
Format	Color
RYB	204, 0, 17
Decimal	13369361
CIELab	42.58, 67.88, 51.03
CIELCh	43, 84.919, 36.934
Yxy	12.8778, 0.6317, 0.3254
Android (android.graphics.Color)	4291559441 (0xFFCC0011)
YUV	62.9340, -22.6455, 123.7149
Hunter-Lab	35.8857, 61.5681, 22.3143

Details

The Android color **4291559441** 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 **4278242491**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4294923584**, and **4287299584** is the 20% darker color. If you saturate the color by 10%, you get **4291559441**, and if you desaturate by 10%, it is **4291564580**.

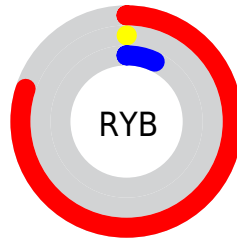
Distribution



Red (80%)

Green (0%)

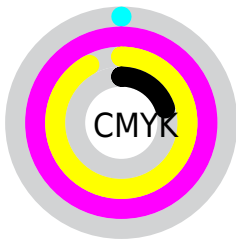
Blue (7%)



Red (80%)

Yellow (0%)

Blue (7%)

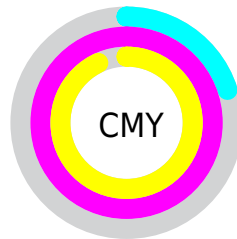


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (20%)



Cyan (20%)

Magenta (100%)


Yellow (93%)


Brightness & Saturation Gradients


These gradients show how the Android color 4291559441 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 4291559441 by changing the saturation by 10% instead.


 4291559441	 4291559441
 4294967291	 4289462272
 4294923584	 4287299584
 4294931289	 4285267968
 4294938738	 4283301891
 4294946188	 4281270274
 4294953894	 4278190080
 4294961346	
 4294967262	
 4291559441	


 4291564580


 4291569974

 4291575113

 4291580508

 4291585646

 4291590785

 4291596180

 4291601319

 4291606713

Harmonies

Analogous

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



4292411480



4291559441



4289022720

Triad

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



4291559441



4278222119



4278217459

Complementary

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



4291559441



4278242491

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.



4278221800



4291559441



4278222964

Square

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



4291559441



4278547968



4278223032



4285614039

Rectangle

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



4291559441



4286668800



4278223032



4278219252

Sweetspot

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



4291559441



4294947769



4290445516



4286599765



4278190080



4286611584

Same Dimension

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



4291559441



4294901781



4291581184



4284898397



4289069070



4280680451

Inverse Universe

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



4291559441



4294901781



4278220748



4284898397



4289069070



4280680451

Previews

White Background



This preview shows how the Android color 4291559441 looks on a white background.

Color Contrast Check

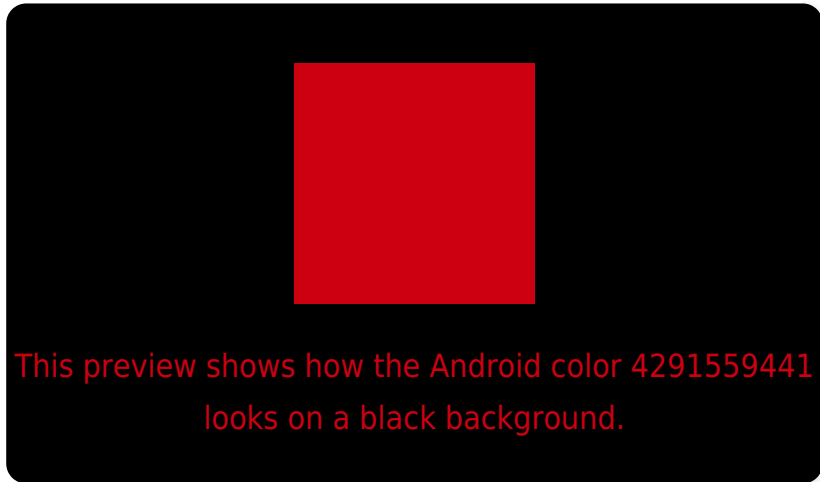
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291559441 Background



This preview shows how black text looks on a background with the Android color 4291559441.



This preview shows how white text looks on a background with the Android color 4291559441.

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

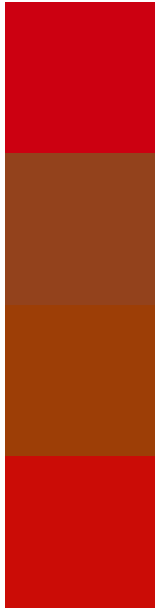


Original Color
4291559441

Protanopia
4285753123

Deuteranopia
4286734848

Trichromacy



Original Color
4291559441

Protanomaly
4287840796

Deuteranomaly
4288495110

Tritanomaly
4291496966

Monochromacy



Original Color
4291559441

Achromatopsia
4282335039

Achromatomaly
4285671470

CSS Examples

Text

The CSS property to change the color of the text to Android 4291559441 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, 0, 17)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 17)  
}
```

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, 0, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 17) }
```

Border

The CSS property to change the border of an element to Android 4291559441 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, 0, 17) }
```

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

```
.border{ border-color:rgb(204, 0, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 0, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 17);  
box-shadow:4px 4px 4px 4px rgb(204, 0, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4291559441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 17) }
```

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

```
.background{ background-color: rgb(204, 0,  
17) }
```

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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