

Converting Colors

Android(4291559471)

Have a look what the booklet for
Android(4291559471) contains.

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Color

Android(4291559471)

Conversions

Conversions Part 1

Format	Color
Hex	CC002F
RGB	204, 0, 47
RGB Percent	80%, 0%, 18%
CMY	0.2000, 1.0000, 0.8157
CMYK	0.00, 1.00, 0.77, 0.20
HSL	346°, 100%, 40%
HSV	346°, 100%, 80%
XYZ	25.4149, 13.0426, 3.8673
YIQ	66.3540, 106.4970, 57.8650

Conversions

Conversions Part 2

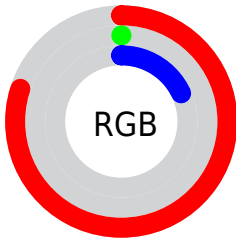
Format	Color
RYB	204, 0, 47
Decimal	13369391
CIELab	42.83, 68.56, 35.68
CIElCh	43, 77.287, 27.498
Yxy	13.0426, 0.6005, 0.3082
Android (android.graphics.Color)	4291559471 (0xFFCC002F)
YUV	66.3540, -9.5415, 120.7155
Hunter-Lab	36.1145, 62.4155, 18.9312

Details

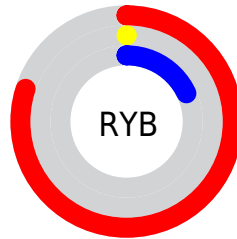
The Android color **4291559471** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278242461**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294923869**, and **4287430658** is the 20% darker color. If you saturate the color by 10%, you get **4291559471**, and if you desaturate by 10%, it is **4291564607**.

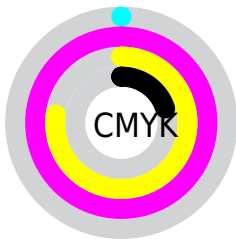
Distribution



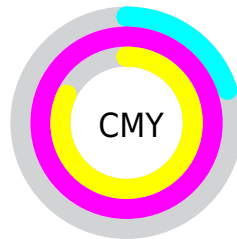
- Red (80%)
- Green (0%)
- Blue (18%)



- Red (80%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291559471 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 4291559471 by changing the saturation by 10% instead.



4291559471



4291559471

4294967295



4289462298



4294923869



4287430658



4294931574



4285333504



4294939023



4283367427



4294946474



4281335810



4294954181



4278190080




4294961633

4294967294




4291559471


 4291564607


 4291569998


 4291575134

 4291580526

 4291585662

 4291590797

 4291596189

 4291601325

 4291606716

Harmonies

Analogous

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



4291625069



4291559471



4289676032

Triad

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



4291559471



4278221588



4278218983

Complementary

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



4291559471



4278242461

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.



4278222034



4291559471



4278222430

Square

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



4291559471



4282479104



4278222751



4282865368

Rectangle

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



4291559471



4287781120



4278222751



4278220260

Sweetspot

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



4291559471



4294947780



4288413900



4286599772



4278190080



4286611584

Same Dimension

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



4291559471



4294901819



4291573248



4284898398



4289069094



4280680457

Inverse Universe

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



4291559471



4294901819



4278228684



4284898398



4289069094



4280680457

Previews

White Background



This preview shows how the Android color 4291559471 looks on a white background.

Color Contrast Check

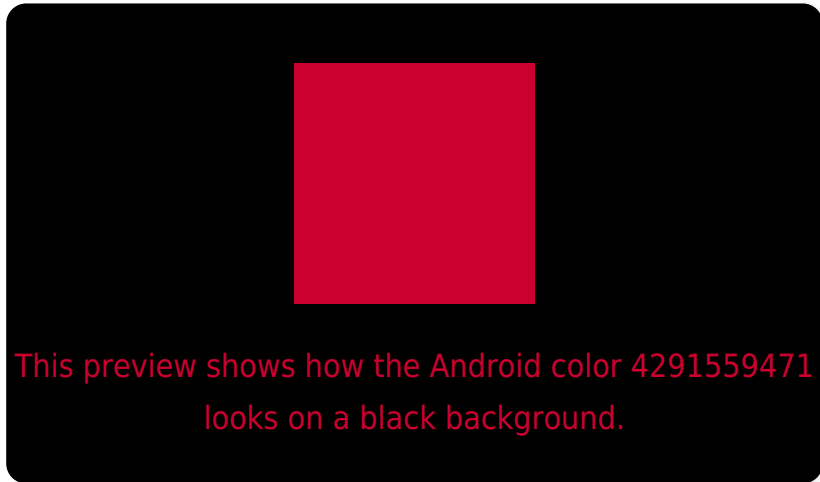
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291559471 Background



This preview shows how black text looks on a background with the Android color 4291559471.



This preview shows how white text looks on a background with the Android color 4291559471.

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

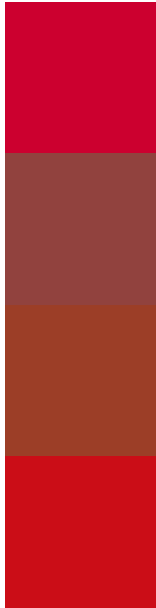


Original Color
4291559471

Protanopia
4285556551

Deuteranopia
4286669346

Trichromacy



Original Color
4291559471

Protanomaly
4287709758

Deuteranomaly
4288429607

Tritanomaly
4291497239

Monochromacy



Original Color
4291559471

Achromatopsia
4282532418

Achromatomaly
4285803067

CSS Examples

Text

The CSS property to change the color of the text to Android 4291559471 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, 47)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 47)  
}
```

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, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 47) }
```

Border

The CSS property to change the border of an element to Android 4291559471 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, 47) }
```

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

```
.border{ border-color:rgb(204, 0, 47) }
```

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, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 47);  
box-shadow:4px 4px 4px 4px rgb(204, 0, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4291559471 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, 47) }
```

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

```
.background{ background-color: rgb(204, 0,  
47) }
```

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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