

Converting Colors

Android(4291494967)

Have a look what the booklet for
Android(4291494967) contains.

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Color

Android(4291494967)

Conversions

Conversions Part 1

Format	Color
Hex	CB0437
RGB	203, 4, 55
RGB Percent	80%, 2%, 22%
CMY	0.2039, 0.9843, 0.7843
CMYK	0.00, 0.98, 0.73, 0.20
HSL	345°, 96%, 41%
HSV	345°, 98%, 80%
XYZ	25.3616, 13.0592, 4.7984
YIQ	69.3150, 102.2330, 58.0490

Conversions

Conversions Part 2

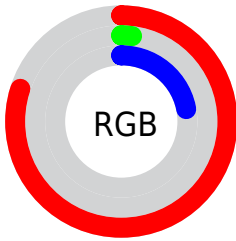
Format	Color
RYB	203, 4, 55
Decimal	13304887
CIELab	42.85, 68.22, 30.83
CIElCh	43, 74.864, 24.315
Yxy	13.0592, 0.5868, 0.3022
Android (android.graphics.Color)	4291494967 (0xFFCB0437)
YUV	69.3150, -7.0573, 117.2417
Hunter-Lab	36.1375, 62.0323, 17.4236

Details

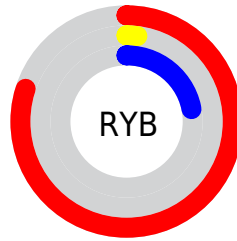
The Android color **4291494967** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278504344**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294924134**, and **4287365134** is the 20% darker color. If you saturate the color by 10%, you get **4291493940**, and if you desaturate by 10%, it is **4291500102**.

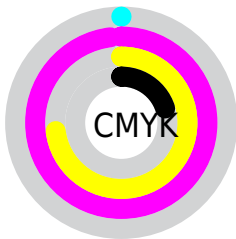
Distribution



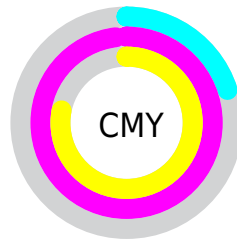
- Red (80%)
- Green (2%)
- Blue (22%)



- Red (80%)
- Yellow (2%)
- Blue (22%)



- Cyan (0%)
- Magenta (98%)
- Yellow (73%)
- Black (20%)



- Cyan (20%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291494967 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 4291494967 by changing the saturation by 10% instead.



4291494967



4291494967

4294967295



4289396770



4294924134



4287365134



4294931839



4285333504



4294939289



4283367427



4294946739



4281335810



4294954191



4278190080



4294961899



4291494967




4291494967




4291493940





4291500102


 4291505493

 4291510628


 4291515763

 4291521154

 4291526290

 4291531425

 4291536560

 4291541951

Harmonies

Analogous

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



4291362932



4291494967



4289871872

Triad

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



4291494967



4278221325



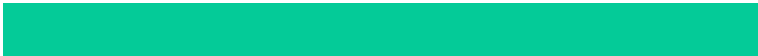
4278219234

Complementary

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



4291494967



4278504344

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.



4278222026



4291494967



4278222423

Square

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



4291494967



4283134208



4278222743



4281686744

Rectangle

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



4291494967



4288042496



4278222743



4278220510

Sweetspot

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



4291494967



4294948296



4288021707



4286600030



4278190080



4286611584

Same Dimension

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



4291494967



4294901825



4291506692



4284898398



4289069098



4280680458

Inverse Universe

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



4291494967



4294901825



4278492619



4284898398



4289069098



4280680458

Previews

White Background



This preview shows how the Android color 4291494967 looks on a white background.

Color Contrast Check

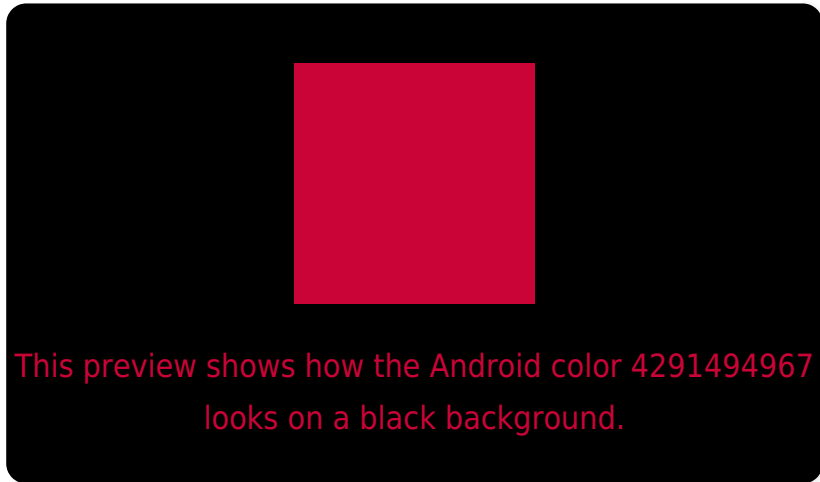
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291494967 Background



This preview shows how black text looks on a background with the Android color 4291494967.



This preview shows how white text looks on a background with the Android color 4291494967.

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



Trichromacy



Original Color
4291494967

Protanomaly
4287644488

Deuteranomaly
4288364592

Tritanomaly
4291432479

Monochromacy



Original Color
4291494967

Achromatopsia
4282729797

Achromatomaly
4285934912

CSS Examples

Text

The CSS property to change the color of the text to Android 4291494967 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(203, 4, 55)` looks like.

```
.text, #text, p{  
    color:rgb(203, 4, 55)  
}
```

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(203, 4, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 4, 55) }
```

Border

The CSS property to change the border of an element to Android 4291494967 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(203, 4, 55) }
```

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

```
.border{ border-color:rgb(203, 4, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 4, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 4, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 4, 55);  
box-shadow:4px 4px 4px 4px rgb(203, 4, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4291494967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 4, 55) }
```

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

```
.background{ background-color: rgb(203, 4,  
55) }
```

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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