

Converting Colors

Android(4291494978)

Have a look what the booklet for
Android(4291494978) contains.

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Color

Android(4291494978)

Conversions

Conversions Part 1

Format	Color
Hex	CB0442
RGB	203, 4, 66
RGB Percent	80%, 2%, 26%
CMY	0.2039, 0.9843, 0.7412
CMYK	0.00, 0.98, 0.67, 0.20
HSL	341°, 96%, 41%
HSV	341°, 98%, 80%
XYZ	25.6554, 13.1767, 6.3454
YIQ	70.5690, 98.7020, 61.4700

Conversions

Conversions Part 2

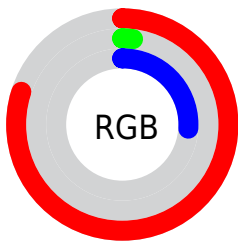
Format	Color
RYB	203, 4, 66
Decimal	13304898
CIELab	43.03, 68.70, 24.23
CIElCh	43, 72.851, 19.428
Yxy	13.1767, 0.5679, 0.2917
Android (android.graphics.Color)	4291494978 (0xFFCB0442)
YUV	70.5690, -2.2525, 116.1420
Hunter-Lab	36.2997, 62.6332, 15.0455

Details

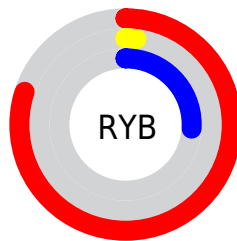
The Android color **4291494978** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278504333**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294924146**, and **4287365144** is the 20% darker color. If you saturate the color by 10%, you get **4291493951**, and if you desaturate by 10%, it is **4291500112**.

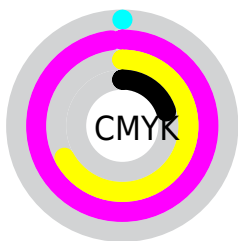
Distribution



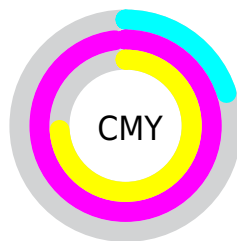
- Red (80%)
- Green (2%)
- Blue (26%)



- Red (80%)
- Yellow (2%)
- Blue (26%)



- Cyan (0%)
- Magenta (98%)
- Yellow (67%)
- Black (20%)



- Cyan (20%)
- Magenta (98%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291494978 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 4291494978 by changing the saturation by 10% instead.



4291494978



4291494978

4294967295



4289462316



4294924146



4287365144



4294931851



4285399040



4294939301



4283432963



4294946752



4281401346



4294954460



4278190080



4294962169



4291494978




4291494978





4291493951





4291500112


 4291505502


 4291510636


 4291515770

 4291521160

 4291526294

 4291531428

 4291536562

 4291541952

Harmonies

Analogous

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



4290969982



4291494978



4290132992

Triad

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



4291494978



4278221056



4278219998

Complementary

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



4291494978



4278504333

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.



4278222273



4291494978



4278222157

Square

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



4291494978



4283920128



4278222732



4278214873

Rectangle

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



4291494978



4288500480



4278222732



4278221016

Sweetspot

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



4291494978



4294948300



4287366347



4286600033



4278190080



4286611584

Same Dimension

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



4291494978



4294901839



4291504132



4284898399



4289069108



4280680460

Inverse Universe

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



4291494978



4294901839



4278495179



4284898399



4289069108



4280680460

Previews

White Background



This preview shows how the Android color 4291494978 looks on a white background.

Color Contrast Check

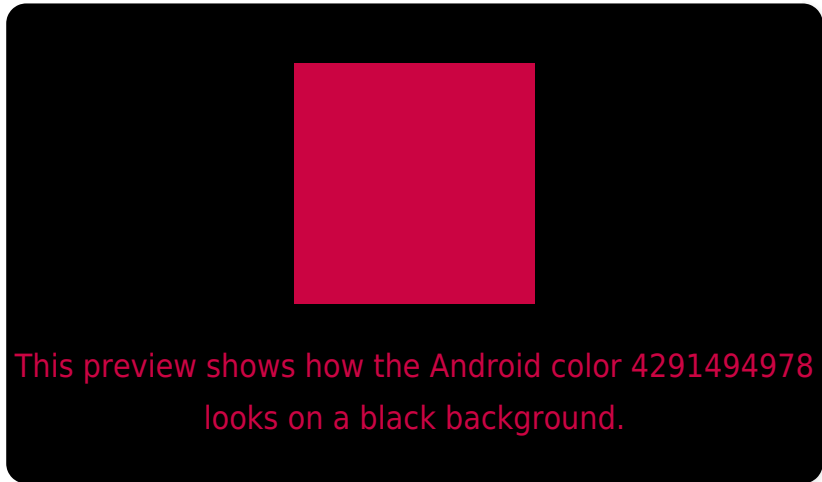
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291494978 Background



This preview shows how black text looks on a background with the Android color 4291494978.



This preview shows how white text looks on a background with the Android color 4291494978.

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

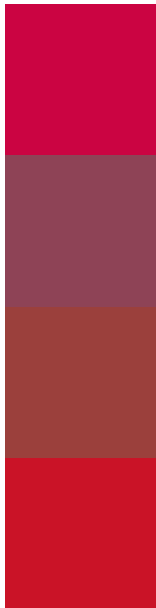


Original Color
4291494978

Protanopia
4285228897

Deuteranopia
4286538553

Trichromacy



Original Color
4291494978

Protanomaly
4287513430

Deuteranomaly
4288364604

Tritanomaly
4291433255

Monochromacy



Original Color
4291494978

Achromatopsia
4282861383

Achromatomaly
4286000965

CSS Examples

Text

The CSS property to change the color of the text to Android 4291494978 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(203, 4, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 4, 66) }
```

Border

The CSS property to change the border of an element to Android 4291494978 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, 66) }
```

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

```
.border{ border-color:rgb(203, 4, 66) }
```

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, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 4, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 4, 66);  
box-shadow:4px 4px 4px 4px rgb(203, 4, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4291494978 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, 66) }
```

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

```
.background{ background-color: rgb(203, 4,  
66) }
```

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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