

Converting Colors

Android(4291493971)

Have a look what the booklet for
Android(4291493971) contains.

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Color

Android(4291493971)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CB0053 |
| RGB | 203, 0, 83 |
| RGB Percent | 80%, 0%, 33% |
| CMY | 0.2039, 1.0000, 0.6745 |
| CMYK | 0.00, 1.00, 0.59, 0.20 |
| HSL | 335°, 100%, 40% |
| HSV | 335°, 100%, 80% |
| XYZ | 26.1899, 13.3210, 9.3745 |
| YIQ | 70.1590, 94.3450, 68.8490 |

Conversions

Conversions Part 2

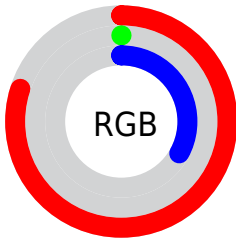
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 203, 0, 83 |
| Decimal | 13303891 |
| CIELab | 43.24, 70.01, 13.83 |
| CIElCh | 43, 71.358, 11.175 |
| Yxy | 13.3210, 0.5357, 0.2725 |
| Android (android.graphics.Color) | 4291493971 (0xFFCB0053) |
| YUV | 70.1590, 6.3306, 116.5016 |
| Hunter-Lab | 36.4980, 64.2150, 10.3200 |

Details

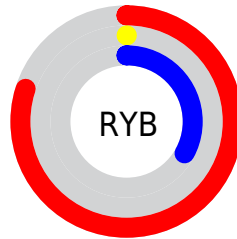
The Android color **4291493971** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278242168**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294924164**, and **4287430695** is the 20% darker color. If you saturate the color by 10%, you get **4291493971**, and if you desaturate by 10%, it is **4291499103**.

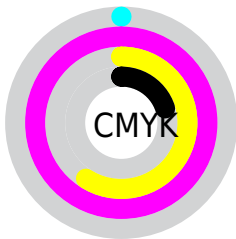
Distribution



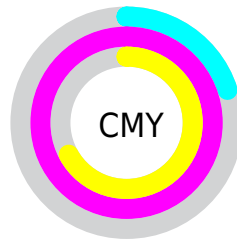
- Red (80%)
- Green (0%)
- Blue (33%)



- Red (80%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291493971 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 4291493971 by changing the saturation by 10% instead.



4291493971



4291493971

4294967295



4289462332



4294924164



4287430695



4294931870



4285464595



4294939321



4283498499



4294946772



4281532418



4294954481



4278190080




4294962175




4291493971





4291499103


 4291504491


 4291509623

 4291514755

 4291520143

 4291525275

 4291530407

 4291535539

 4291540927

Harmonies

Analogous

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



4290387598



4291493971



4290589465

Triad

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



4291493971



4279924480



4278220759

Complementary

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



4291493971



4278242168

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.



4278222515



4291493971



4278222141

Square

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



4291493971



4285098752



4278222716



4278216668

Rectangle

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



4291493971



4289219328



4278222716



4278221518

Sweetspot

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



4291493971



4294947794



4285923531



4286599780



4278190080



4286611584

Same Dimension

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



4291493971



4294901864



4291498240



4284898400



4289069124



4280680464

Inverse Universe

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



4291493971



4294901864



4278237899



4284898400



4289069124



4280680464

Previews

White Background



This preview shows how the Android color 4291493971 looks on a white background.

Color Contrast Check

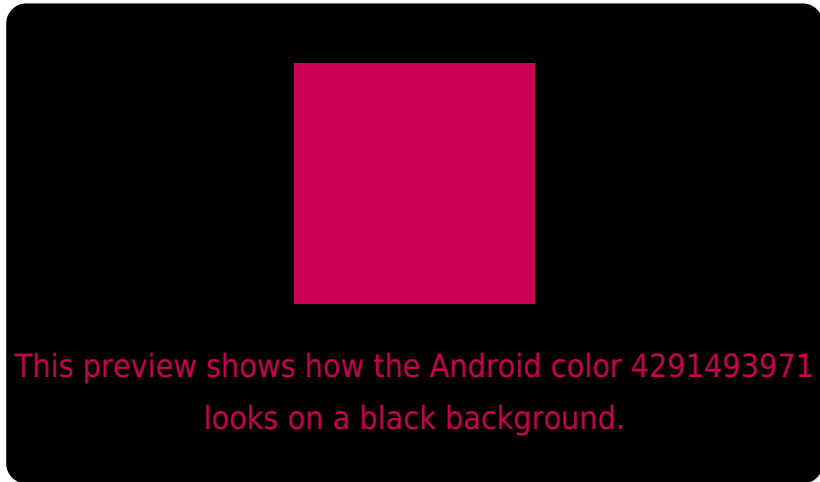
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291493971 Background



This preview shows how black text looks on a background with the Android color 4291493971.



This preview shows how white text looks on a background with the Android color 4291493971.

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
4291493971

Protanopia
4284835961

Deuteranopia
4286342218

Trichromacy



Original Color
4291493971

Protanomaly
4287251051

Deuteranomaly
4288233549

Tritanomaly
4291433779

Monochromacy



Original Color
4291493971

Achromatopsia
4282795590

Achromatomaly
4285934923

CSS Examples

Text

The CSS property to change the color of the text to Android 4291493971 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, 0, 83)` looks like.

```
.text, #text, p{  
    color:rgb(203, 0, 83)  
}
```

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, 0, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 0, 83) }
```

Border

The CSS property to change the border of an element to Android 4291493971 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, 0, 83) }
```

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

```
.border{ border-color:rgb(203, 0, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 0, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 0, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 0, 83);  
box-shadow:4px 4px 4px 4px rgb(203, 0, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4291493971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 0, 83) }
```

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

```
.background{ background-color: rgb(203, 0,  
83) }
```

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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