

Converting Colors

Android(4291494255)

Have a look what the booklet for
Android(4291494255) contains.

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Color

Android(4291494255)

Conversions

Conversions Part 1

Format	Color
Hex	CB016F
RGB	203, 1, 111
RGB Percent	80%, 0%, 44%
CMY	0.2039, 0.9961, 0.5647
CMYK	0.00, 1.00, 0.45, 0.20
HSL	327°, 99%, 40%
HSV	327°, 100%, 80%
XYZ	27.5087, 13.8659, 16.2654
YIQ	73.9380, 85.0820, 77.0340

Conversions

Conversions Part 2

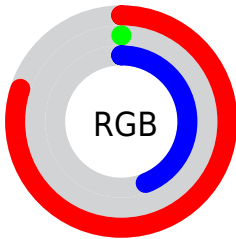
Format	Color
RYB	203, 1, 111
Decimal	13304175
CIELab	44.04, 71.94, -2.60
CIElCh	44, 71.989, 357.928
Yxy	13.8659, 0.4772, 0.2406
Android (android.graphics.Color)	4291494255 (0xFFCB016F)
YUV	73.9380, 18.2716, 113.1874
Hunter-Lab	37.2370, 66.7017, 0.1675

Details

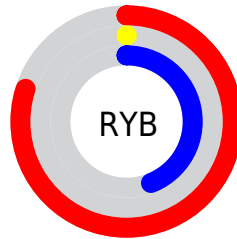
The Android color **4291494255** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278307677**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294924450**, and **4287496256** is the 20% darker color. If you saturate the color by 10%, you get **4291493999**, and if you desaturate by 10%, it is **4291499384**.

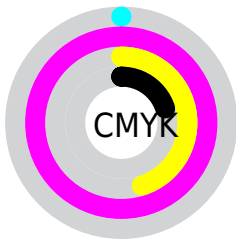
Distribution



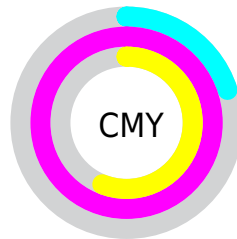
- Red (80%)
- Green (0%)
- Blue (44%)



- Red (80%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291494255 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 4291494255 by changing the saturation by 10% instead.



4291494255



4291494255

4294967295



4289527895



4294924450



4287496256



4294932157



4285595690



4294939865



4283695126



4294947318



4281794562



4294955007



4278714368



4294962687



4278190080



4291494255




4291494255




4291493999





4291499384


 4291504769


 4291509899


 4291515028

 4291520157

 4291525542

 4291530672

 4291535801

 4291541186

Harmonies

Analogous

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



4289344937



4291494255



4291436852

Triad

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



4291494255



4282873088



4278222286

Complementary

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



4291494255



4278307677

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.



4278223263



4291494255



4278222113

Square

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



4291494255



4286800896



4278223202



4278219489

Rectangle

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



4291494255



4290395655



4278223202



4278222785

Sweetspot

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



4291494255



4294947804



4284219851



4286599787



4278190080



4286611584

Same Dimension

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



4291494255



4294901899



4291494155



4284898401



4289069146



4280680469

Inverse Universe

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



4291494255



4294901899



4278307777



4284898401



4289069146



4280680469

Previews

White Background



This preview shows how the Android color 4291494255 looks on a white background.

Color Contrast Check

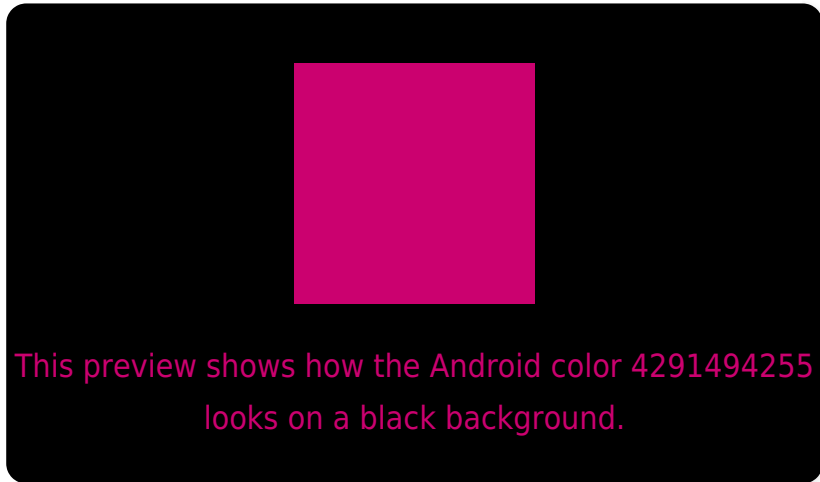
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291494255 Background



This preview shows how black text looks on a background with the Android color 4291494255.



This preview shows how white text looks on a background with the Android color 4291494255.

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

4291494255

Protanopia

4283918752

Deuteranopia

4285949798

Trichromacy



Original Color
4291494255

Protanomaly
4286661518

Deuteranomaly
4287971945

Tritanomaly
4291370053

Monochromacy



Original Color
4291494255

Achromatopsia
4283058762

Achromatomaly
4286132055

CSS Examples

Text

The CSS property to change the color of the text to Android 4291494255 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, 1, 111)` looks like.

```
.text, #text, p{  
    color:rgb(203, 1, 111)  
}
```

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, 1, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 1, 111) }
```

Border

The CSS property to change the border of an element to Android 4291494255 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, 1, 111) }
```

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

```
.border{ border-color:rgb(203, 1, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 1, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 1, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 1, 111);  
box-shadow:4px 4px 4px 4px rgb(203, 1,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4291494255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 1, 111) }
```

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

```
.background{ background-color: rgb(203, 1,  
111) }
```

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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