

Converting Colors

Android(4291496959)

Have a look what the booklet for
Android(4291496959) contains.

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Color

Android(4291496959)

Conversions

Conversions Part 1

Format	Color
Hex	CB0BFF
RGB	203, 11, 255
RGB Percent	80%, 4%, 100%
CMY	0.2039, 0.9569, 0.0000
CMYK	0.20, 0.96, 0.00, 0.00
HSL	287°, 100%, 52%
HSV	287°, 96%, 100%
XYZ	42.7983, 20.1559, 96.2425
YIQ	96.2240, 36.1080, 116.5880

Conversions

Conversions Part 2

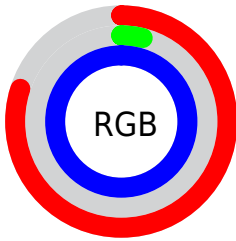
Format	Color
R _Y B	203, 11, 255
Decimal	13306879
CIE Lab	52.01, 90.08, -74.68
CIE LCh	52, 117.006, 320.340
Yxy	20.1559, 0.2688, 0.1266
Android (android.graphics.Color)	4291496959 (0xFFC0BFF)
YUV	96.2240, 78.2766, 93.6426
Hunter-Lab	44.8953, 91.5958, -95.6739

Details

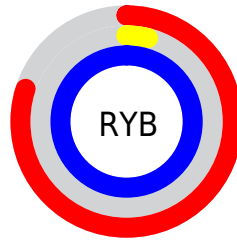
The Android color `4291496959` is a light color, and the websafe version is hex `CC00FF`. The color can be described as light saturated magenta. A complement of this color would be `4282384139`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4294927103`, and `4287496389` is the 20% darker color. If you saturate the color by 10%, you get `4291363071`, and if you desaturate by 10%, it is `4291831039`.

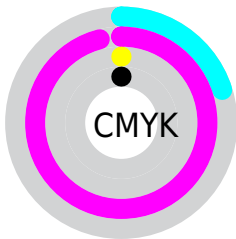
Distribution



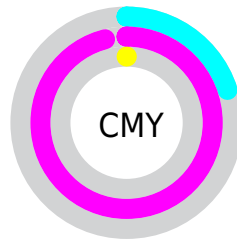
- Red (80%)
- Green (4%)
- Blue (100%)



- Red (80%)
- Yellow (4%)
- Blue (100%)



- Cyan (20%)
- Magenta (96%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (96%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291496959 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 4291496959 by changing the saturation by 10% instead.

 4291496959

 4291496959

4294967295

 4289528034

 4294927103

 4287496389


 4294935039

 4285530281

 4294942975

 4283498638

 4294950655

 4281532531

 4294958335

 4278321241

 4294966271

 4278190145

 4278190890

 4278190356

■ 4291496959

■ 4291496959

■ 4291363071

■ 4291831039

■ 4292230911

■ 4292565247

■ 4292964863

■ 4293299199

■ 4293698815

■ 4294033151

■ 4294367231

■ 4294767103

Harmonies

Analogous

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



4278219775



4291496959



4294901921

Triad

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



4291496959



4289883392



4278231488

Complementary

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



4291496959



4282384139

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.



4278230615



4291496959



4283665152

Square

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



4291496959



4294253568



4278229248



4278231295

Rectangle

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



4291496959



4294901856



4278229248



4278231198

Sweetspot

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



4291496959



4293899775



4278927615



4285944704



4278190080



4286611584

Same Dimension

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



4291496959



4291363071



4294904762



4286411648



4288020671



4281466944

Inverse Universe

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



4294904639



4294901814



4278976336



4286608245



4290707497



4282384398

Previews

White Background



This preview shows how the Android color 4291496959 looks on a white background.

Color Contrast Check

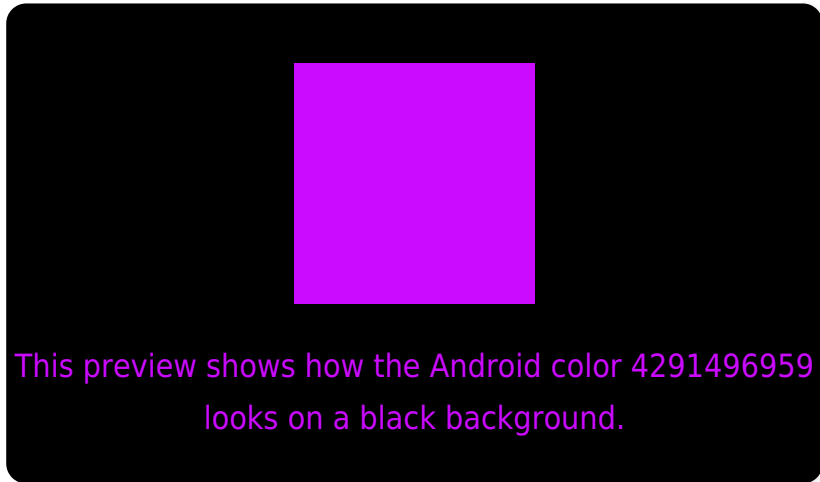
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291496959 Background



This preview shows how black text looks on a background with the Android color 4291496959.



This preview shows how white text looks on a background with the Android color 4291496959.

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
4291496959

Protanopia
4278221054

Deuteranopia
4278222814



Tritanopia
4290143339

Trichromacy



Original Color

4291496959



Protanomaly

4283060478



Deuteranomaly

4283061738



Tritanomaly

4290659489

Monochromacy



Original Color

4291496959



Achromatopsia

4284506208



Achromatomaly

4287054234

CSS Examples

Text

The CSS property to change the color of the text to Android 4291496959 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, 11, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 11, 255)  
}
```

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, 11, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 11, 255) }
```

Border

The CSS property to change the border of an element to Android 4291496959 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, 11, 255) }
```

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

```
.border{ border-color:rgb(203, 11, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 11, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 11, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 11, 255); box-shadow:4px 4px 4px 4px rgb(203, 11, 255) }
```

Background

The CSS property to change the background color of an element to Android 4291496959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 11, 255) }
```

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

```
.background{ background-color: rgb(203, 11,  
255) }
```

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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