

Converting Colors

Android(4291231857)

Have a look what the booklet for
Android(4291231857) contains.

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Color

Android(4291231857)

Conversions

Conversions Part 1

Format	Color
Hex	C70071
RGB	199, 0, 113
RGB Percent	78%, 0%, 44%
CMY	0.2196, 1.0000, 0.5569
CMYK	0.00, 1.00, 0.43, 0.22
HSL	326°, 100%, 39%
HSV	326°, 100%, 78%
XYZ	26.5338, 13.3344, 16.7981
YIQ	72.3830, 82.3310, 77.3310

Conversions

Conversions Part 2

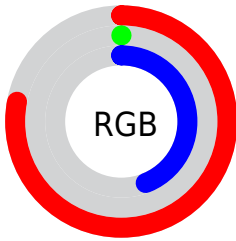
Format	Color
RYB	199, 0, 113
Decimal	13041777
CIELab	43.26, 71.34, -5.09
CIELCh	43, 71.519, 355.920
Yxy	13.3344, 0.4682, 0.2353
Android (android.graphics.Color)	4291231857 (0xFFC70071)
YUV	72.3830, 20.0242, 111.0431
Hunter-Lab	36.5163, 65.8001, -1.7130

Details

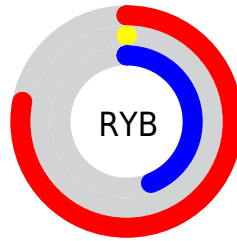
The Android color **4291231857** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278241110**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294924197**, and **4287299649** is the 20% darker color. If you saturate the color by 10%, you get **4291231857**, and if you desaturate by 10%, it is **4291236986**.

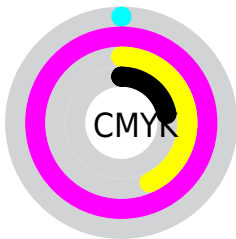
Distribution



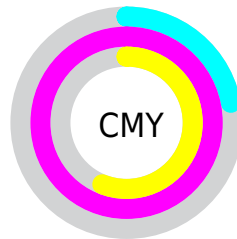
- Red (78%)
- Green (0%)
- Blue (44%)



- Red (78%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291231857 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 4291231857 by changing the saturation by 10% instead.

 4291231857

 4291231857

4294967295

 4289265753

 4294924197

 4287299649


 4294931904

 4285333547

 4294939612

 4283498519

 4294947064

 4281597954

 4294954495


 4278190080

 4294962175

 4291231857

 4291236986

 4291242114

 4291247243


 4291252371

 4291257500

 4291262373

 4291267501

 4291272630

 4291277758

Harmonies

Analogous

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



4288886442



4291231857



4291304247

Triad

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



4291231857



4283068928



4278222025

Complementary

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



4291231857



4278241110

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.



4278222745



4291231857



4278221338

Square

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



4291231857



4286865664



4278222428



4278219230

Rectangle

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



4291231857



4290328844



4278222428



4278222267

Sweetspot

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



4291231857



4294947806



4283629767



4286599788



4278190080



4286611584

Same Dimension

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



4291231857



4294901905



4291231761



4284701279



4288872541



4280549396

Inverse Universe

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



4291231857



4294901905



4278241206



4284701279



4288872541



4280549396

Previews

White Background



This preview shows how the Android color 4291231857 looks on a white background.

Color Contrast Check

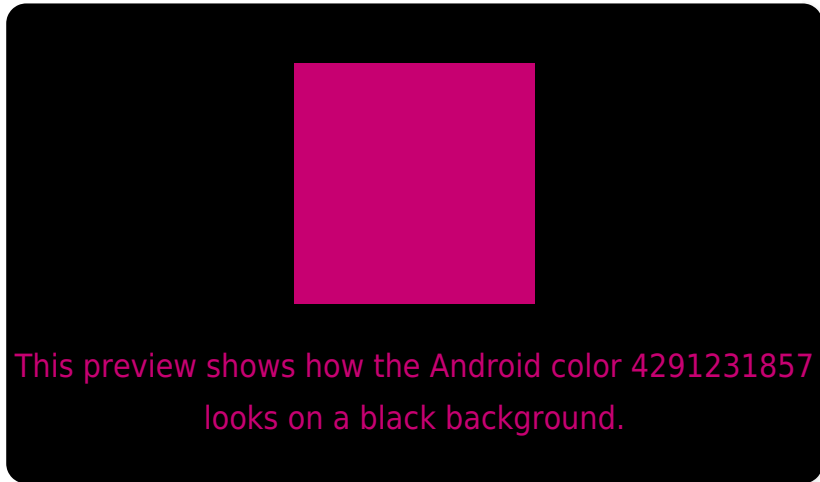
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291231857 Background



This preview shows how black text looks on a background with the Android color 4291231857.



This preview shows how white text looks on a background with the Android color 4291231857.

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
4291231857

Protanomaly
4286399120

Deuteranomaly
4287709292

Tritanomaly
4291042630

Monochromacy



Original Color
4291231857

Achromatopsia
4282927176

Achromatomaly
4285935191

CSS Examples

Text

The CSS property to change the color of the text to Android 4291231857 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(199, 0, 113)` looks like.

```
.text, #text, p{  
    color:rgb(199, 0, 113)  
}
```

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(199, 0, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 113) }
```

Border

The CSS property to change the border of an element to Android 4291231857 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(199, 0, 113) }
```

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

```
.border{ border-color:rgb(199, 0, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 0, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 113);  
box-shadow:4px 4px 4px 4px rgb(199, 0,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4291231857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 113) }
```

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

```
.background{ background-color: rgb(199, 0,  
113) }
```

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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