

Converting Colors

Android(4291898324)

Have a look what the booklet for
Android(4291898324) contains.

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Color

Android(4291898324)

Conversions

Conversions Part 1

Format	Color
Hex	D12BD4
RGB	209, 43, 212
RGB Percent	82%, 17%, 83%
CMY	0.1804, 0.8314, 0.1686
CMYK	0.01, 0.80, 0.00, 0.17
HSL	299°, 66%, 50%
HSV	299°, 80%, 83%
XYZ	39.0420, 20.0365, 64.0970
YIQ	111.9000, 44.6870, 87.7510

Conversions

Conversions Part 2

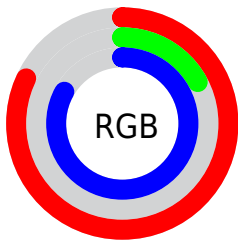
Format	Color
RYB	209, 43, 212
Decimal	13708244
CIELab	51.88, 79.10, -50.59
CIELCh	52, 93.892, 327.400
Yxy	20.0365, 0.3170, 0.1627
Android (android.graphics.Color)	4291898324 (0xFFD12BD4)
YUV	111.9000, 49.3493, 85.1567
Hunter-Lab	44.7622, 77.3557, -53.5666

Details

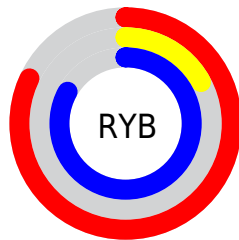
The Android color `4291898324` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be `4281259051`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4294930175`, and `4288020637` is the 20% darker color. If you saturate the color by 10%, you get `4291892948`, and if you desaturate by 10%, it is `4291903700`.

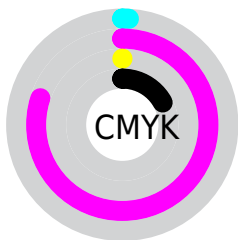
Distribution



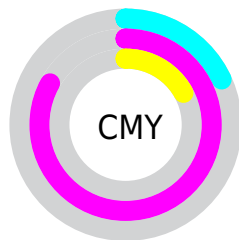
- Red (82%)
- Green (17%)
- Blue (83%)



- Red (82%)
- Yellow (17%)
- Blue (83%)



- Cyan (1%)
- Magenta (80%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (83%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291898324 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 4291898324 by changing the saturation by 10% instead.

 4291898324

 4291898324

4294967295

 4289921208

 4294930175

 4288020637

 4294937599

 4286120066

 4294945279

 4284285032

 4294952959

 4282515535

 4294960639

 4280549431

 4278190369

 4278190085

 4278190080

■ 4291898324

■ 4291898324

■ 4291892948

■ 4291903700

■ 4291822036

■ 4291974612

■ 4291821780

■ 4291980244

■ 4292051156

■ 4292056532

■ 4292061908

■ 4292132820

■ 4292138452

■ 4292143828

Harmonies

Analogous

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



4283394559



4291898324



4294836358

Triad

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



4291898324



4288509696



4278230212

Complementary

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



4291898324



4281259051

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.



4278229874



4291898324



4283206656

Square

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



4291898324



4292366080



4278228497



4278229247

Rectangle

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



4291898324



4294901842



4278228497



4278230186

Sweetspot

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



4291898324



4294886143



4281020884



4286536576



4278190080



4286611584

Same Dimension

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



4291898324



4294642431



4292094853



4285227115



4289200299



4281008171

Inverse Universe

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



4292094766



4294904335



4281062522



4285227105



4289396739



4281008129

Previews

White Background



This preview shows how the Android color 4291898324 looks on a white background.

Color Contrast Check

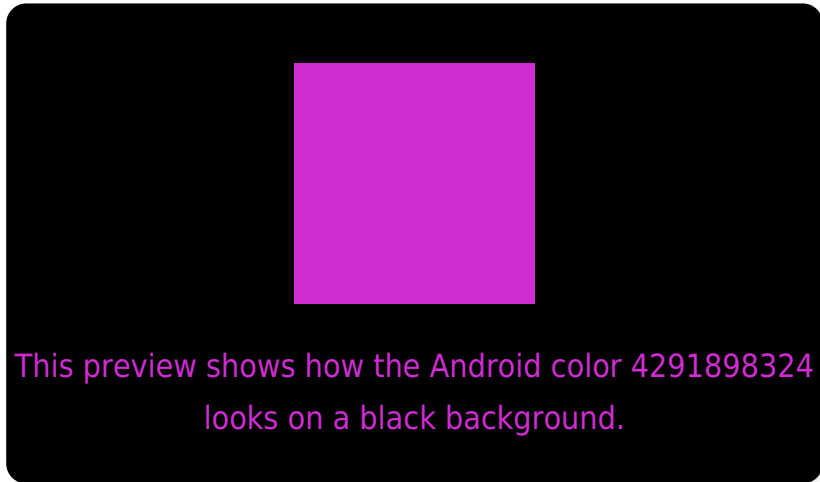
Large Text (above 18pt) WCAG AA ✓ Pass

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

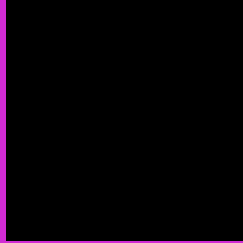
Any Text WCAG AA ✓ Pass

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 4291898324 Background



This preview shows how black text looks on a background with the Android color 4291898324.



This preview shows how white text looks on a background with the Android color 4291898324.

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
4291898324



Protanomaly
4283194607



Deuteranomaly
4286472140



Tritanomaly
4291381643

Monochromacy



Original Color
4291898324



Achromatopsia
4285558896



Achromatomaly
4287846292

CSS Examples

Text

The CSS property to change the color of the text to Android 4291898324 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(209, 43, 212)` looks like.

```
.text, #text, p{  
    color:rgb(209, 43, 212)  
}
```

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(209, 43, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 43, 212) }
```

Border

The CSS property to change the border of an element to Android 4291898324 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(209, 43, 212) }
```

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

```
.border{ border-color:rgb(209, 43, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 43, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 43, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 43, 212);  
box-shadow:4px 4px 4px 4px rgb(209, 43,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4291898324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 43, 212) }
```

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

```
.background{ background-color: rgb(209, 43,  
212) }
```

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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