

Converting Colors

Android(4292089812)

Have a look what the booklet for
Android(4292089812) contains.

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Color

Android(4292089812)

Conversions

Conversions Part 1

Format	Color
Hex	D417D4
RGB	212, 23, 212
RGB Percent	83%, 9%, 83%
CMY	0.1686, 0.9098, 0.1686
CMYK	0.00, 0.89, 0.00, 0.17
HSL	300°, 80%, 46%
HSV	300°, 89%, 83%
XYZ	39.3414, 19.3633, 63.9513
YIQ	101.0570, 51.9750, 98.8470

Conversions

Conversions Part 2

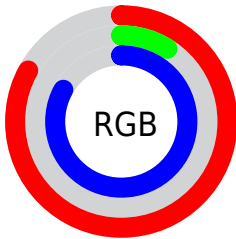
Format	Color
R _{YB}	212, 23, 212
Decimal	13899732
CIE Lab	51.11, 83.36, -51.79
CIE LCh	51, 98.137, 328.151
Yxy	19.3633, 0.3207, 0.1579
Android (android.graphics.Color)	4292089812 (0xFFD417D4)
YUV	101.0570, 54.6949, 97.2970
Hunter-Lab	44.0038, 82.5809, -55.3644

Details

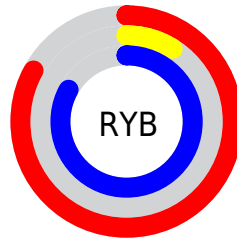
The Android color **4292089812** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4279751703**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294927871**, and **4288217245** is the 20% darker color. If you saturate the color by 10%, you get **4292084436**, and if you desaturate by 10%, it is **4292095188**.

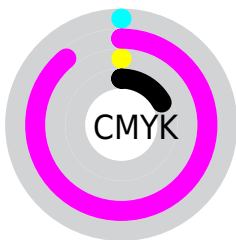
Distribution



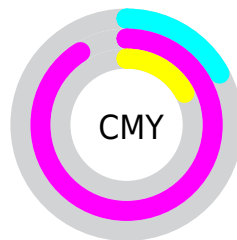
- Red (83%)
- Green (9%)
- Blue (83%)



- Red (83%)
- Yellow (9%)
- Blue (83%)



- Cyan (0%)
- Magenta (89%)
- Yellow (0%)
- Black (17%)




















- Cyan (17%)
- Magenta (91%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292089812 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 4292089812 by changing the saturation by 10% instead.

 4292089812	 4292089812
4294967295	 4290117816
 4294927871	 4288217245
 4294935551	 4286251138
 4294943231	 4284416104
 4294950911	 4282646607
 4294958847	 4280614967
 4294966527	 4278190112
	 4278190085
	 4278190080

■ 4292089812

■ 4292089812

■ 4292084436

■ 4292095188

■ 4292083924

■ 4292100564

■ 4292106196

■ 4292111572

■ 4292116948

■ 4292122324

■ 4292127700

■ 4292133332

■ 4292138708

Harmonies

Analogous

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



4283197183



4292089812



4294901891

Triad

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



4292089812



4288247040



4278229960

Complementary

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



4292089812



4279751703

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.



4278229362



4292089812



4282551040

Square

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



4292089812



4292299520



4278228230



4278228991

Rectangle

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



4292089812



4294901836



4278228230



4278229676

Sweetspot

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



4292089812



4294949631



4279703508



4286601088



4278190080



4286611584

Same Dimension

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



4292089812



4294902015



4292089718



4285227115



4289396907



4281008171

Inverse Universe

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



4292089812



4294902015



4279751798



4285227115



4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4292089812 looks on a white background.

Color Contrast Check

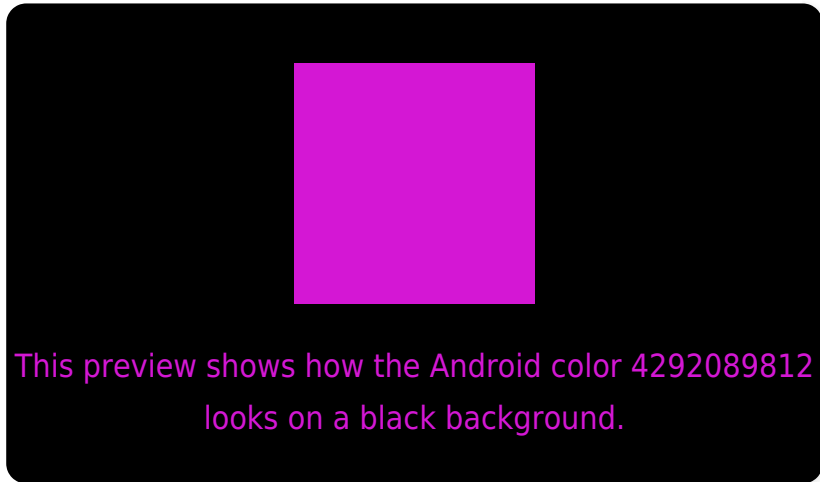
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292089812 Background



This preview shows how black text looks on a background with the Android color 4292089812.



This preview shows how white text looks on a background with the Android color 4292089812.

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
4292089812

Protanopia
4278220538

Deuteranopia
4283136968

Trichromacy



Original Color
4292089812



Protanomaly
4283257836



Deuteranomaly
4286404556



Tritanomaly
4291575431

Monochromacy



Original Color
4292089812



Achromatopsia
4284835173



Achromatomaly
4287449485

CSS Examples

Text

The CSS property to change the color of the text to Android 4292089812 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(212, 23, 212)` looks like.

```
.text, #text, p{  
    color:rgb(212, 23, 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(212, 23, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 23, 212) }
```

Border

The CSS property to change the border of an element to Android 4292089812 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(212, 23, 212) }
```

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

```
.border{ border-color:rgb(212, 23, 212) }
```

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

Here you see how a box with a 4 pixel rgb(212, 23, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 23, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 23, 212);  
box-shadow:4px 4px 4px 4px rgb(212, 23,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4292089812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 23, 212) }
```

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

```
.background{ background-color: rgb(212, 23,  
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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