

Converting Colors

Android(4291701718)

Have a look what the booklet for
Android(4291701718) contains.

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Color

Android(4291701718)

Conversions

Conversions Part 1

Format	Color
Hex	CE2BD6
RGB	206, 43, 214
RGB Percent	81%, 17%, 84%
CMY	0.1922, 0.8314, 0.1608
CMYK	0.04, 0.80, 0.00, 0.16
HSL	297°, 68%, 50%
HSV	297°, 80%, 84%
XYZ	38.4551, 19.7046, 65.3949
YIQ	111.2310, 42.2570, 87.7370

Conversions

Conversions Part 2

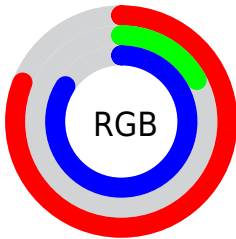
Format	Color
R _{YB}	206, 43, 214
Decimal	13511638
CIE Lab	51.50, 78.85, -52.36
CIE LCh	52, 94.653, 326.414
Yxy	19.7046, 0.3112, 0.1595
Android (android.graphics.Color)	4291701718 (0xFFCE2BD6)
YUV	111.2310, 50.6651, 83.1124
Hunter-Lab	44.3899, 76.9528, -56.2728

Details

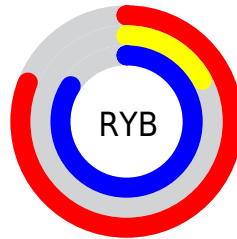
The Android color **4291701718** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4281587243**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294929919**, and **4287824030** is the 20% darker color. If you saturate the color by 10%, you get **4291630806**, and if you desaturate by 10%, it is **4291772630**.

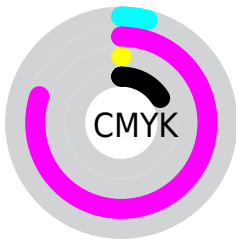
Distribution



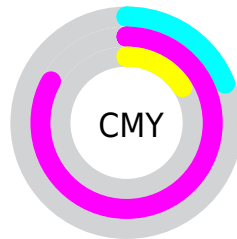
- Red (81%)
- Green (17%)
- Blue (84%)



- Red (81%)
- Yellow (17%)
- Blue (84%)



- Cyan (4%)
- Magenta (80%)
- Yellow (0%)
- Black (16%)




- Cyan (19%)
- Magenta (83%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291701718 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 4291701718 by changing the saturation by 10% instead.

 4291701718

 4291701718

4294967295

 4289724602

 4294929919

 4287824030

 4294937599

 4285923460

 4294945279

 4284088426

 4294952703

 4282318929

 4294960383

 4280352825

 4278190626

 4278190088

 4278190080

■ 4291701718

■ 4291701718

■ 4291630806

■ 4291772630

■ 4291559638

■ 4291843798

■ 4291914710

■ 4291985878

■ 4292056790

■ 4292127702

■ 4292198870

■ 4292269782

■ 4292340950

Harmonies

Analogous

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



4282542847



4291701718



4294770824

Triad

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



4291701718



4288574720



4278229953

Complementary

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



4291701718



4281587243

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.



4278229614



4291701718



4283337472

Square

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



4291701718



4292430848



4278228229



4278228991

Rectangle

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



4291701718



4294901843



4278228229



4278229927

Sweetspot

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



4291701718



4294755071



4281021654



4286471040



4278190080



4286611584

Same Dimension

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



4291701718



4294183679



4292225929



4285227115



4288872619



4280877099

Inverse Universe

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



4292225843



4294904342



4281063032



4285227105



4289396744



4281008130

Previews

White Background



This preview shows how the Android color 4291701718 looks on a white background.

Color Contrast Check

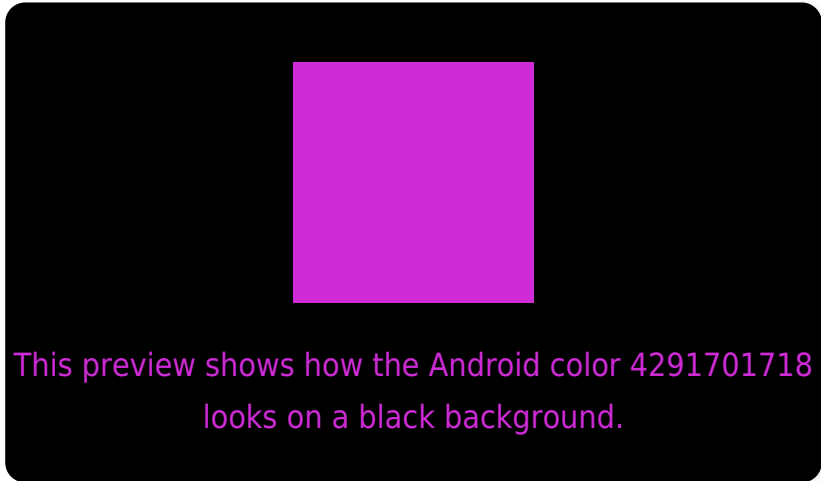
Large Text (above 18pt) WCAG AA ✓ Pass

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

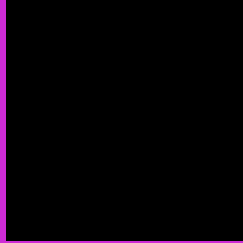
Any Text WCAG AA ✓ Pass

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 4291701718 Background



This preview shows how black text looks on a background with the Android color 4291701718.



This preview shows how white text looks on a background with the Android color 4291701718.

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

4291701718



Protanomaly

4283128814



Deuteranomaly

4286144462



Tritanomaly

4291119756

Monochromacy



Original Color

4291701718



Achromatopsia

4285493103



Achromatomaly

4287780500

CSS Examples

Text

The CSS property to change the color of the text to Android 4291701718 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(206, 43, 214)` looks like.

```
.text, #text, p{  
    color:rgb(206, 43, 214)  
}
```

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(206, 43, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 43, 214) }
```

Border

The CSS property to change the border of an element to Android 4291701718 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(206, 43, 214) }
```

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

```
.border{ border-color:rgb(206, 43, 214) }
```

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

Here you see how a box with a 4 pixel rgb(206, 43, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 43, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 43, 214);  
box-shadow:4px 4px 4px 4px rgb(206, 43,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4291701718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 43, 214) }
```

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

```
.background{ background-color: rgb(206, 43,  
214) }
```

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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