

Converting Colors

Android(4291761376)

Have a look what the booklet for
Android(4291761376) contains.

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Color

Android(4291761376)

Conversions

Conversions Part 1

Format	Color
Hex	CF14E0
RGB	207, 20, 224
RGB Percent	81%, 8%, 88%
CMY	0.1882, 0.9216, 0.1216
CMYK	0.08, 0.91, 0.00, 0.12
HSL	295°, 84%, 48%
HSV	295°, 91%, 88%
XYZ	39.4368, 19.1475, 72.1383
YIQ	99.1690, 45.9680, 103.0880

Conversions

Conversions Part 2

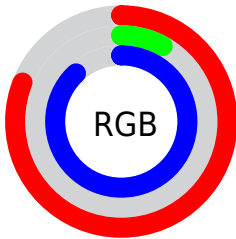
Format	Color
R _Y B	207, 20, 224
Decimal	13571296
CIE Lab	50.86, 84.74, -59.08
CIE LCh	51, 103.302, 325.117
Yxy	19.1475, 0.3017, 0.1465
Android (android.graphics.Color)	4291761376 (0xFFCF14E0)
YUV	99.1690, 61.5417, 94.5678
Hunter-Lab	43.7579, 84.2969, -67.1137

Details

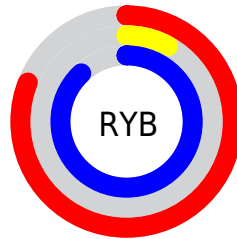
The Android color **4291761376** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4280672276**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294927359**, and **4287824040** is the 20% darker color. If you saturate the color by 10%, you get **4291625184**, and if you desaturate by 10%, it is **4291898080**.

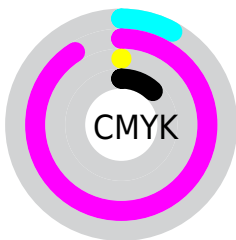
Distribution



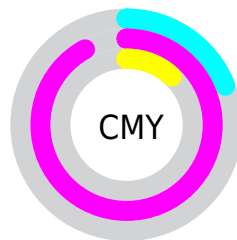
- Red (81%)
- Green (8%)
- Blue (88%)



- Red (81%)
- Yellow (8%)
- Blue (88%)



- Cyan (8%)
- Magenta (91%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (92%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291761376 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 4291761376 by changing the saturation by 10% instead.

 4291761376

 4291761376

4294967295

 4289790148

 4294927359

 4287824040

 4294935295

 4285923469

 4294942975

 4284022898

 4294950655

 4282253401

 4294958335

 4280090688

 4294966271

 4278190377

 4278190355

 4278190080

■ 4291761376

■ 4291761376

■ 4291625184

■ 4291898080

■ 4292035040

■ 4292171744

■ 4292243168

■ 4292379872

■ 4292516576

■ 4292653536

■ 4292790240

■ 4292927200

Harmonies

Analogous

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



4278217215



4291761376



4294901900

Triad

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



4291761376



4288704768



4278229955

Complementary

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



4291761376



4280672276

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.



4278229352



4291761376



4282943744

Square

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



4291761376



4292820992



4278227968



4278229247

Rectangle

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



4291761376



4294901842



4278227968



4278229925

Sweetspot

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



4291761376



4294556415



4279510496



4286338944



4278190080



4286611584

Same Dimension

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



4291761376



4293525759



4292875403



4285490544



4288741552



4281073712

Inverse Universe

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



4292875301



4294901781



4279558249



4285556070



4289724431



4281335812

Previews

White Background



This preview shows how the Android color 4291761376 looks on a white background.

Color Contrast Check

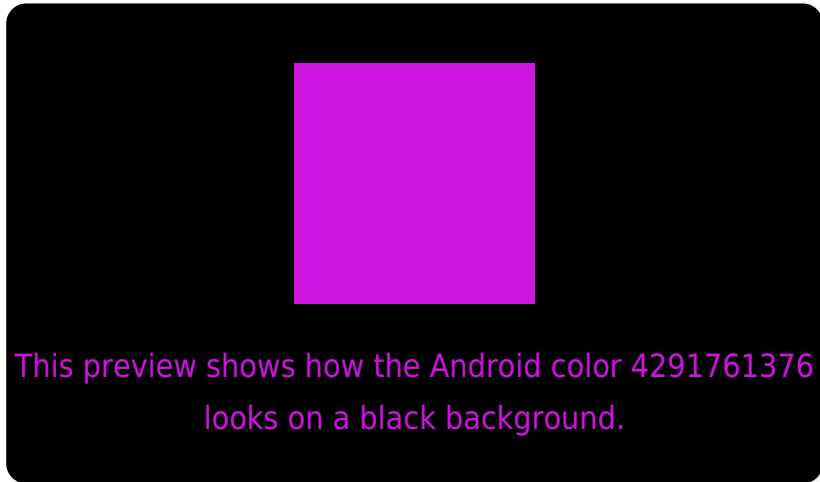
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291761376 Background



This preview shows how black text looks on a background with the Android color 4291761376.



This preview shows how white text looks on a background with the Android color 4291761376.

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
4291761376

Protanopia
4278220537

Deuteranopia
4281629651



Tritanopia
4290795871

Trichromacy



Original Color

4291761376



Protanomaly

4283126512



Deuteranomaly

4285290200



Tritanomaly

4291117198

Monochromacy



Original Color

4291761376



Achromatopsia

4284703587



Achromatomaly

4287252112

CSS Examples

Text

The CSS property to change the color of the text to Android 4291761376 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(207, 20, 224)` looks like.

```
.text, #text, p{  
    color:rgb(207, 20, 224)  
}
```

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(207, 20, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 20, 224) }
```

Border

The CSS property to change the border of an element to Android 4291761376 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(207, 20, 224) }
```

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

```
.border{ border-color:rgb(207, 20, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 20, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 20, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 20, 224);  
box-shadow:4px 4px 4px 4px rgb(207, 20,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4291761376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 20, 224) }
```

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

```
.background{ background-color: rgb(207, 20,  
224) }
```

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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