

Converting Colors

Android(4291719423)

Have a look what the booklet for
Android(4291719423) contains.

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Color

Android(4291719423)

Conversions

Conversions Part 1

Format	Color
Hex	CE70FF
RGB	206, 112, 255
RGB Percent	81%, 44%, 100%
CMY	0.1922, 0.5608, 0.0000
CMYK	0.19, 0.56, 0.00, 0.00
HSL	279°, 100%, 72%
HSV	279°, 56%, 100%
XYZ	49.2978, 31.9302, 98.1726
YIQ	156.4080, 10.1210, 64.4010

Conversions

Conversions Part 2

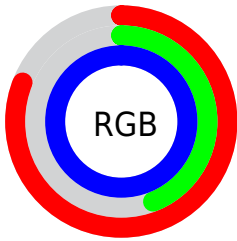
Format	Color
R _Y B	206, 112, 255
Decimal	13529343
CIE Lab	63.29, 59.98, -56.52
CIE LCh	63, 82.414, 316.704
Yxy	31.9302, 0.2748, 0.1780
Android (android.graphics.Color)	4291719423 (0xFFCE70FF)
YUV	156.4080, 48.6059, 43.4922
Hunter-Lab	56.5068, 56.8405, -63.4533

Details

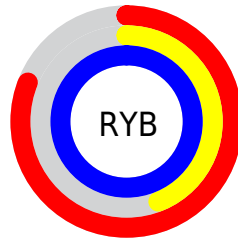
The Android color `4291719423` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288806768`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294944767`, and `4287904197` is the 20% darker color. If you saturate the color by 10%, you get `4291123199`, and if you desaturate by 10%, it is `4292315903`.

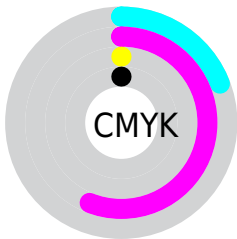
Distribution



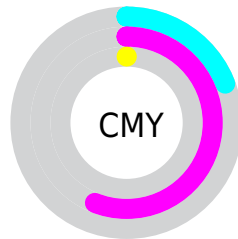
- Red (81%)
- Green (44%)
- Blue (100%)



- Red (81%)
- Yellow (44%)
- Blue (100%)



- Cyan (19%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)





- Cyan (19%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291719423 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 4291719423 by changing the saturation by 10% instead.

 4291719423

 4291719423

4294967295

 4289811938

 4294944767

 4287904197

 4294951935

 4286061482

 4294959359

 4284219535

4294967039

 4282384500

 4280549467

 4278190147

 4278190891

 4278190357

■ 4291719423

■ 4291719423

■ 4291123199

■ 4292315903

■ 4290592255

■ 4292846591

■ 4289995775

■ 4293443071

■ 4289399551

■ 4294039295

■ 4289200383

■ 4294635775

4294967295

Harmonies

Analogous

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



4281439487



4291719423



4294920637

Triad

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



4291719423



4292053504



4278237889

Complementary

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



4291719423



4288806768

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.



4278237045



4291719423



4287799808

Square

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



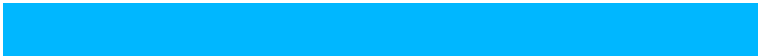
4291719423



4294928173



4281119013



4278237183

Rectangle

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



4291719423



4294918284



4281119013



4278237608

Sweetspot

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



4291719423



4293973247



4285571839



4286015104



4278190080



4286611584

Same Dimension

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



4291719423



4291056895



4294930666



4286280576



4286447807



4280942656

Inverse Universe

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



4294930593



4294923407



4285595525



4286608247



4290707522



4282384406

Previews

White Background



This preview shows how the Android color 4291719423 looks on a white background.

Color Contrast Check

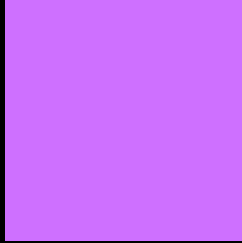
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291719423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

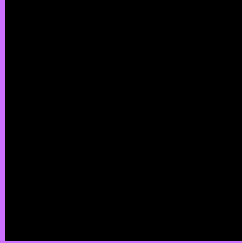
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291719423 Background



This preview shows how black text looks on a background with the Android color 4291719423.



This preview shows how white text looks on a background with the Android color 4291719423.

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





Tritanopia
4290677910

Trichromacy



Original Color
4291719423



Protanomaly
4287662335



Deuteranomaly
4287204346



Tritanomaly
4291068604

Monochromacy



Original Color
4291719423



Achromatopsia
4288453788



Achromatomaly
4289629376

CSS Examples

Text

The CSS property to change the color of the text to Android 4291719423 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, 112, 255)` looks like.

```
.text, #text, p{  
    color:rgb(206, 112, 255)  
}
```

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, 112, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 112, 255) }
```

Border

The CSS property to change the border of an element to Android 4291719423 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, 112, 255) }
```

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

```
.border{ border-color:rgb(206, 112, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 112, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 112, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 112, 255);  
box-shadow:4px 4px 4px 4px rgb(206, 112,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291719423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 112, 255) }
```

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

```
.background{ background-color: rgb(206,  
112, 255) }
```

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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