

Converting Colors

Android(4291721983)

Have a look what the booklet for
Android(4291721983) contains.

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Color

Android(4291721983)

Conversions

Conversions Part 1

Format	Color
Hex	CE7AFF
RGB	206, 122, 255
RGB Percent	81%, 48%, 100%
CMY	0.1922, 0.5216, 0.0000
CMYK	0.19, 0.52, 0.00, 0.00
HSL	278°, 100%, 74%
HSV	278°, 52%, 100%
XYZ	50.4631, 34.2609, 98.5611
YIQ	162.2780, 7.3710, 59.1710

Conversions

Conversions Part 2

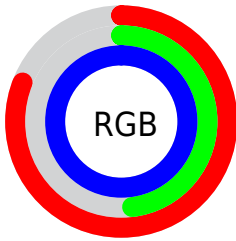
Format	Color
R _Y B	206, 122, 255
Decimal	13531903
CIE _{Lab}	65.17, 55.00, -53.52
CIE _{LCh}	65, 76.746, 315.782
Yxy	34.2609, 0.2753, 0.1869
Android (android.graphics.Color)	4291721983 (0xFFCE7AFF)
YUV	162.2780, 45.7119, 38.3442
Hunter-Lab	58.5328, 51.4586, -58.8631

Details

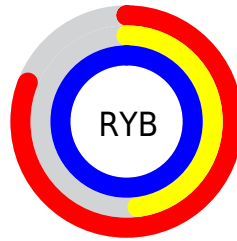
The Android color `4291721983` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289462138`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294947327`, and `4287972806` is the 20% darker color. If you saturate the color by 10%, you get `4291125759`, and if you desaturate by 10%, it is `4292318463`.

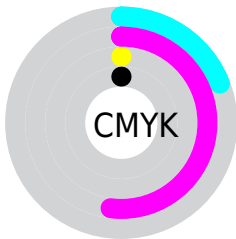
Distribution



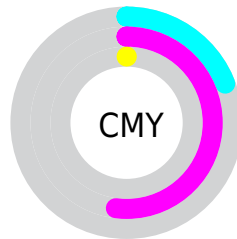
- Red (81%)
- Green (48%)
- Blue (100%)



- Red (81%)
- Yellow (48%)
- Blue (100%)



- Cyan (19%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)




- Cyan (19%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291721983 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 4291721983 by changing the saturation by 10% instead.

 4291721983

 4291721983

4294967295

 4289814498

 4294947327

 4287972806

 4294954495

 4286130858

 4294961919

 4284286863

 4282515573

 4280615003

 4278386755

 4278190891

 4278190358

■ 4291721983

■ 4291721983

■ 4291125759

■ 4292318463

■ 4290463743

■ 4292980223

■ 4289867519

■ 4293576703

■ 4289205503

■ 4294238463

■ 4288741631

■ 4294834943

4294967295

Harmonies

Analogous

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



4283013887



4291721983



4294924994

Triad

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



4291721983



4292382464



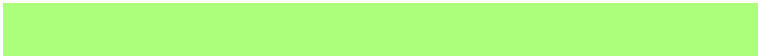
4278238658

Complementary

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



4291721983



4289462138

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.



4278238074



4291721983



4288456192

Square

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



4291721983



4294930493



4282823732



4278237951

Rectangle

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



4291721983



4294922900



4282823732



4278238634

Sweetspot

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



4291721983



4293973759



4286230015



4286015360



4278190080



4286611584

Same Dimension

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



4291721983



4291059455



4294933231



4286280576



4286120127



4280811584

Inverse Universe

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



4294933163



4294925978



4286250890



4286608247



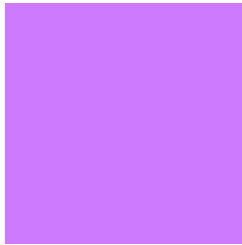
4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4291721983 looks on a white background.

Color Contrast Check

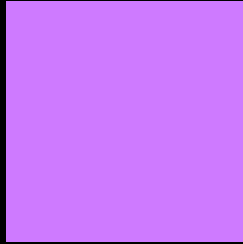
Large Text (above 18pt) WCAG AA × Fail

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 4291721983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

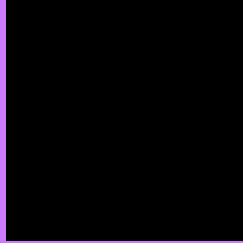
Any Text WCAG AA ✓ Pass

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 4291721983 Background



This preview shows how black text looks on a background with the Android color 4291721983.



This preview shows how white text looks on a background with the Android color 4291721983.

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
4291721983



Protanomaly
4288057343



Deuteranomaly
4287730171



Tritanomaly
4291070401

Monochromacy



Original Color
4291721983



Achromatopsia
4288848546



Achromatomaly
4289893316

CSS Examples

Text

The CSS property to change the color of the text to Android 4291721983 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, 122, 255)` looks like.

```
.text, #text, p{  
    color:rgb(206, 122, 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, 122, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 122, 255) }
```

Border

The CSS property to change the border of an element to Android 4291721983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

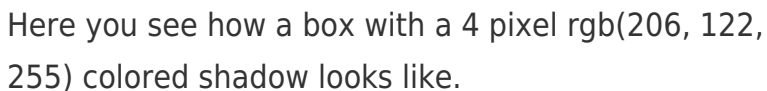
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 122, 255) }
```

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

```
.border{ border-color:rgb(206, 122, 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, 122, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 122, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 122, 255);  
box-shadow:4px 4px 4px 4px rgb(206, 122,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291721983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 122, 255) }
```

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

```
.background{ background-color: rgb(206,  
122, 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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