

Converting Colors

Android(4291983103)

Have a look what the booklet for
Android(4291983103) contains.

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Color

Android(4291983103)

Conversions

Conversions Part 1

Format	Color
Hex	D276FF
RGB	210, 118, 255
RGB Percent	82%, 46%, 100%
CMY	0.1765, 0.5373, 0.0000
CMYK	0.18, 0.54, 0.00, 0.00
HSL	280°, 100%, 73%
HSV	280°, 54%, 100%
XYZ	51.1068, 33.8785, 98.4533
YIQ	161.1260, 10.8550, 62.1110

Conversions

Conversions Part 2

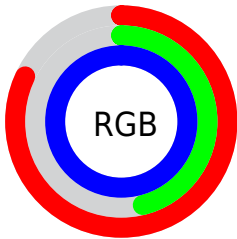
Format	Color
R _Y B	210, 118, 255
Decimal	13793023
CIE Lab	64.87, 58.02, -53.97
CIE LCh	65, 79.246, 317.070
Yxy	33.8785, 0.2786, 0.1847
Android (android.graphics.Color)	4291983103 (0xFFD276FF)
YUV	161.1260, 46.2799, 42.8625
Hunter-Lab	58.2052, 54.8717, -59.5445

Details

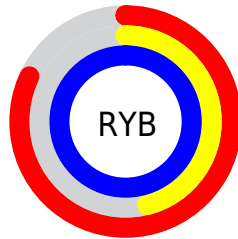
The Android color `4291983103` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288937846`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294946303`, and `4288168134` is the 20% darker color. If you saturate the color by 10%, you get `4291452415`, and if you desaturate by 10%, it is `4292514047`.

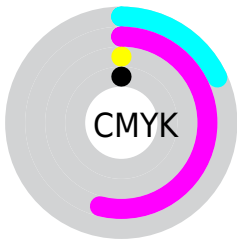
Distribution



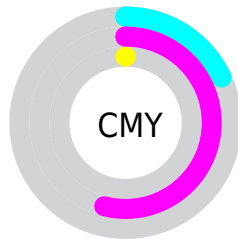
- Red (82%)
- Green (46%)
- Blue (100%)



- Red (82%)
- Yellow (46%)
- Blue (100%)



- Cyan (18%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291983103 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 4291983103 by changing the saturation by 10% instead.

 4291983103

 4291983103

4294967295

 4290075618

 4294946303

 4288168134

 4294953471

 4286325674

 4294960895

 4284547215

 4282712181

 4280877147

 4278714435

 4278190891

 4278190358

■ 4291983103

■ 4291983103

■ 4291452415

■ 4292514047

■ 4290855935

■ 4293110271

■ 4290325247

■ 4293641215

■ 4289728767

■ 4294237439

■ 4289396991

■ 4294768383

4294967295

Harmonies

Analogous

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



4283144447



4291983103



4294923455

Triad

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



4291983103



4292251392



4278238661

Complementary

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



4291983103



4288937846

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.



4278238075



4291983103



4288128512

Square

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



4291983103



4294930229



4281971761



4278237951

Rectangle

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



4291983103



4294921616



4281971761



4278238637

Sweetspot

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



4291983103



4294104831



4285965567



4286080896



4278190080



4286611584

Same Dimension

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



4291983103



4291386623



4294932200



4286280576



4286578879



4281008192

Inverse Universe

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



4294932131



4294925457



4285988749



4286608247



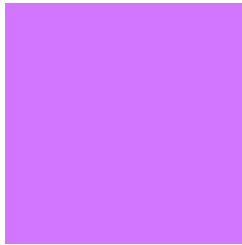
4290707519



4282384405

Previews

White Background



This preview shows how the Android color 4291983103 looks on a white background.

Color Contrast Check

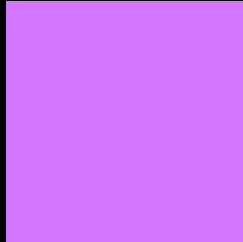
Large Text (above 18pt) WCAG AA × Fail

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 4291983103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

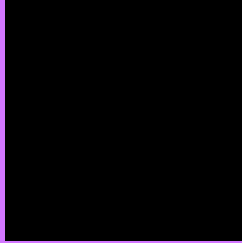
Any Text WCAG AA ✓ Pass

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 4291983103 Background



This preview shows how black text looks on a background with the Android color 4291983103.



This preview shows how white text looks on a background with the Android color 4291983103.

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
4291006619

Trichromacy



Original Color
4291983103



Protanomaly
4288122623



Deuteranomaly
4287795194



Tritanomaly
4291332031

Monochromacy



Original Color
4291983103



Achromatopsia
4288782753



Achromatomaly
4289958339

CSS Examples

Text

The CSS property to change the color of the text to Android 4291983103 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(210, 118, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 118, 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(210, 118, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 118, 255) }
```

Border

The CSS property to change the border of an element to Android 4291983103 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(210, 118, 255) }
```

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

```
.border{ border-color:rgb(210, 118, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 118, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 118, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 118, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 118,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291983103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 118, 255) }
```

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

```
.background{ background-color: rgb(210,  
118, 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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