

Converting Colors

Android(4291921151)

Have a look what the booklet for
Android(4291921151) contains.

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Color

Android(4291921151)

Conversions

Conversions Part 1

Format	Color
Hex	D184FF
RGB	209, 132, 255
RGB Percent	82%, 52%, 100%
CMY	0.1804, 0.4824, 0.0000
CMYK	0.18, 0.48, 0.00, 0.00
HSL	278°, 100%, 76%
HSV	278°, 48%, 100%
XYZ	52.5958, 37.2778, 99.0310
YIQ	169.0450, 6.4090, 54.5770

Conversions

Conversions Part 2

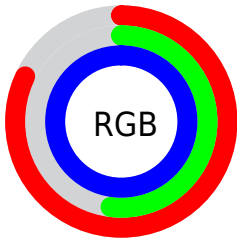
Format	Color
RYB	209, 132, 255
Decimal	13731071
CIELab	67.48, 50.65, -49.84
CIELCh	67, 71.054, 315.461
Yxy	37.2778, 0.2784, 0.1973
Android (android.graphics.Color)	4291921151 (0xFFD184FF)
YUV	169.0450, 42.3758, 35.0405
Hunter-Lab	61.0556, 46.9199, -53.4283

Details

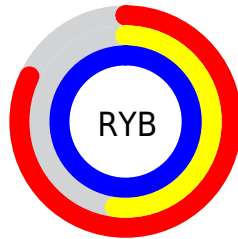
The Android color `4291921151` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289920900`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294949887`, and `4288171974` is the 20% darker color. If you saturate the color by 10%, you get `4291259391`, and if you desaturate by 10%, it is `4292583167`.

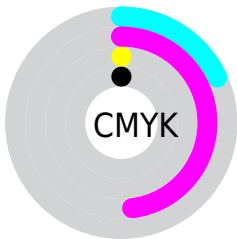
Distribution



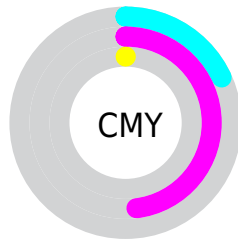
- Red (82%)
- Green (52%)
- Blue (100%)



- Red (82%)
- Yellow (52%)
- Blue (100%)



- Cyan (18%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291921151 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 4291921151 by changing the saturation by 10% instead.

 4291921151

 4291921151

4294967295

 4290013666

 4294949887

 4288171974

 4294957055

 4286330538

 4294964479

 4284553871

 4282777717

 4280942684


 4279238723

 4278190892

 4278190358

 4291921151

 4291921151

 4291259391

 4292583167

 4290662911

 4293179391

 4290001151

 4293841407

 4289404671

 4294437631

 4288742911

4294967295

 4288676095

Harmonies

Analogous

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



4284522751



4291921151



4294929094

Triad

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



4291921151



4292711958



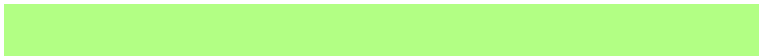
4278239941

Complementary

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



4291921151



4289920900

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.



4278239362



4291921151



4289047304

Square

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



4291921151



4294933323



4284070211



4278239231

Rectangle

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



4291921151



4294927259



4284070211



4278239919

Sweetspot

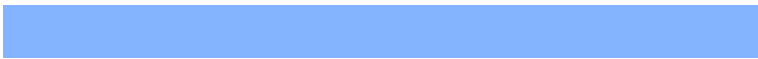
The Sweet Spot groups the original color and five complimentary colors.



4291921151



4294106111



4286886911



4286016128



4278190080



4286611584

Same Dimension

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



4291921151



4291324927



4294935793



4286280576



4286054591



4280811584

Inverse Universe

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



4294935730



4294929314



4286906258



4286608248



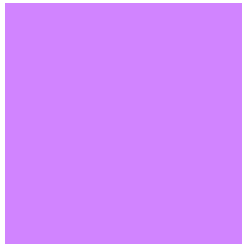
4290707528



4282384408

Previews

White Background



This preview shows how the Android color 4291921151 looks on a white background.

Color Contrast Check

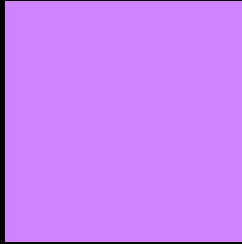
Large Text (above 18pt) WCAG AA × Fail

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 4291921151 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 4291921151 Background



This preview shows how black text looks on a background with the Android color 4291921151.




This preview shows how white text looks on a background with the Android color 4291921151.

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
4291008933

Trichromacy



Original Color

4291921151



Protanomaly

4288583679



Deuteranomaly

4288452859



Tritanomaly

4291334598

Monochromacy



Original Color

4291921151



Achromatopsia

4289309097



Achromatomaly

4290288840

CSS Examples

Text

The CSS property to change the color of the text to Android 4291921151 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(209, 132, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 132, 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(209, 132, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 132, 255) }
```

Border

The CSS property to change the border of an element to Android 4291921151 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(209, 132, 255) }
```

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

```
.border{ border-color:rgb(209, 132, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 132, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 132, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 132, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 132,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291921151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 132, 255) }
```

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

```
.background{ background-color: rgb(209,  
132, 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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