

Converting Colors

Android(4291731455)

Have a look what the booklet for
Android(4291731455) contains.

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Color

Android(4291731455)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CE9FFF |
| RGB | 206, 159, 255 |
| RGB Percent | 81%, 62%, 100% |
| CMY | 0.1922, 0.3765, 0.0000 |
| CMYK | 0.19, 0.38, 0.00, 0.00 |
| HSL | 269°, 100%, 81% |
| HSV | 269°, 38%, 100% |
| XYZ | 55.9017, 45.1381, 100.3739 |
| YIQ | 183.9970, -2.8040, 39.8200 |

Conversions

Conversions Part 2

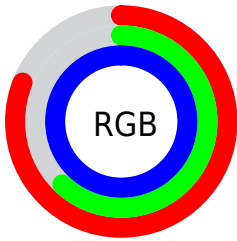
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 206, 159, 255 |
| Decimal | 13541375 |
| CIE _{Lab} | 72.98, 35.37, -41.23 |
| CIE _{LCh} | 73, 54.326, 310.630 |
| Yxy | 45.1381, 0.2775, 0.2241 |
| Android (android.graphics.Color) | 4291731455 (0xFFCE9FFF) |
| YUV | 183.9970, 35.0045, 19.2966 |
| Hunter-Lab | 67.1849, 30.9488, -41.5496 |

Details

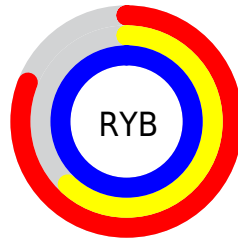
The Android color `4291731455` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291887007`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294956799`, and `4288048070` is the 20% darker color. If you saturate the color by 10%, you get `4290872831`, and if you desaturate by 10%, it is `4292590079`.

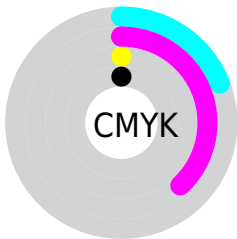
Distribution



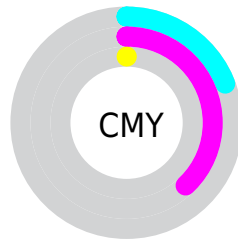
- Red (81%)
- Green (62%)
- Blue (100%)



- Red (81%)
- Yellow (62%)
- Blue (100%)



- Cyan (19%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)





- Cyan (19%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291731455 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 4291731455 by changing the saturation by 10% instead.

 4291731455

 4291731455

4294967295

 4289889506

 4294956799

 4288048070

 4294964223

 4286272170

 4284562063

 4282851957

 4281142108

 4279500868

 4278190125

 4278190359

■ 4291731455

■ 4291731455

■ 4290872831

■ 4292590079

■ 4290014463

■ 4293448447

■ 4289155839

■ 4294307071

■ 4288297471

4294967295

■ 4287438847

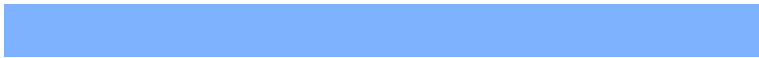
■ 4286580479

■ 4286382335

Harmonies

Analogous

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



4286493439



4291731455



4294872789

Triad

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



4291731455



4293633364



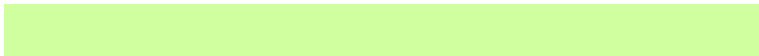
4278242500

Complementary

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



4291731455



4291887007

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.



4282043024



4291731455



4290754125

Square

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



4291731455



4294939509



4287218533



4278242035

Rectangle

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



4291731455



4294937012



4287218533



4278242483

Sweetspot

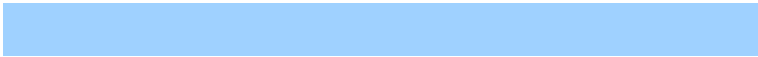
The Sweet Spot groups the original color and five complimentary colors.



4291731455



4294042623



4288664063



4286017408



4278190080



4286611584

Same Dimension

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



4291731455



4291071231



4294811647



4286149504



4284350655



4280221760

Inverse Universe

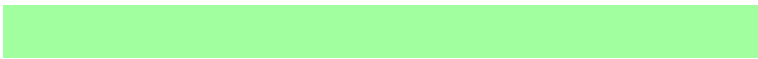
The Inverse Universe completely reimagines the original color for something new.



4294942672



4294937799



4288806815



4286608249



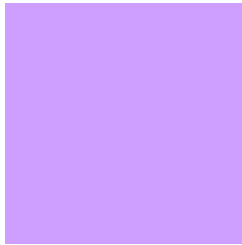
4290707554



4282384417

Previews

White Background



This preview shows how the Android color 4291731455 looks on a white background.

Color Contrast Check

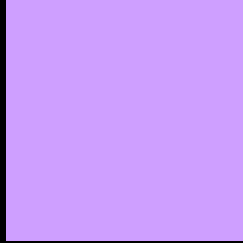
Large Text (above 18pt) WCAG AA × Fail

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 4291731455 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 4291731455 Background



This preview shows how black text looks on a background with the Android color 4291731455.



This preview shows how white text looks on a background with the Android color 4291731455.

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
4291731455

Protanopia
4288328191

Deuteranopia
4288328187



Tritanopia
4290948539

Trichromacy



Original Color
4291731455



Protanomaly
4289571583



Deuteranomaly
4289571580

Tritanomaly
4291209428

Monochromacy



Original Color
4291731455



Achromatopsia
4290295992



Achromatomaly
4290818002

CSS Examples

Text

The CSS property to change the color of the text to Android 4291731455 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, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(206, 159, 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, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 159, 255) }
```

Border

The CSS property to change the border of an element to Android 4291731455 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, 159, 255) }
```

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

```
.border{ border-color:rgb(206, 159, 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, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(206, 159,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291731455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 159, 255) }
```

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

```
.background{ background-color: rgb(206,  
159, 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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