

# Converting Colors

Android(4291207679)

Have a look what the booklet for  
Android(4291207679) contains.

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# **Color**

**Android(4291207679)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | C6A1FF                     |
| RGB         | 198, 161, 255              |
| RGB Percent | 78%, 63%, 100%             |
| CMY         | 0.2235, 0.3686, 0.0000     |
| CMYK        | 0.22, 0.37, 0.00, 0.00     |
| HSL         | 264°, 100%, 82%            |
| HSV         | 264°, 37%, 100%            |
| XYZ         | 54.0836, 44.7155, 100.3882 |
| YIQ         | 182.7790, -8.1220, 37.0780 |

# Conversions

## Conversions Part 2

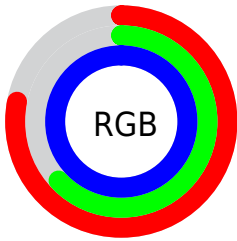
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 198, 161, 255                 |
| Decimal                             | 13017599                      |
| CIE Lab                             | 72.70, 31.98, -41.72          |
| CIE LCh                             | 73, 52.568, 307.475           |
| Yxy                                 | 44.7155, 0.2715,<br>0.2245    |
| Android<br>(android.graphics.Color) | 4291207679<br>(0xFFC6A1FF)    |
| YUV                                 | 182.7790, 35.6050,<br>13.3488 |
| Hunter-Lab                          | 66.8697, 27.3473,<br>-42.2005 |

# Details

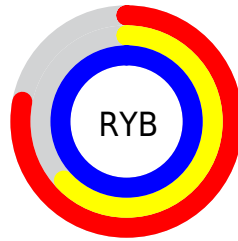
The Android color `4291207679` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292542369`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294957311`, and `4287524294` is the 20% darker color. If you saturate the color by 10%, you get `4290217983`, and if you desaturate by 10%, it is `4292197375`.

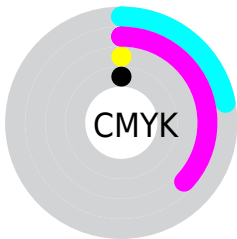
# Distribution



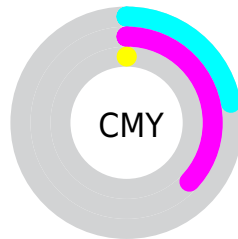
- Red (78%)
- Green (63%)
- Blue (100%)



- Red (78%)
- Yellow (63%)
- Blue (100%)



- Cyan (22%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)




- Cyan (22%)
- Magenta (37%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291207679 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 4291207679 by changing the saturation by 10% instead.



 4291207679

 4291207679

4294967295

 4289365986

 4294957311

 4287524294

 4294964735

 4285813930

 4284038287


 4282328693


 4280618844

 4278845508

 4278190893

 4278190359

 4291207679

 4291207679

 4290217983

 4292197375

 4289163007

 4293252351

 4288173311

 4294242047

 4287118335

4294967295

 4286128639

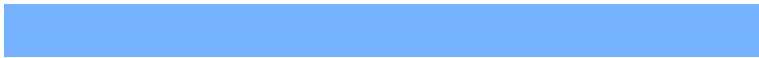
 4285073663

 4284743935

# Harmonies

## Analogous

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



4285969407



4291207679



4294414552

# Triad

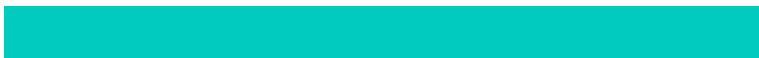
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291207679



4293698393



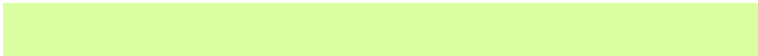
4278242237

# Complementary

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



4291207679



4292542369

# 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.



4283156620



4291207679



4291015759

# Square

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



4291207679



4294939258



4287676515



4278241772

# Rectangle

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



4291207679



4294937272



4287676515



4278241965



# Sweetspot

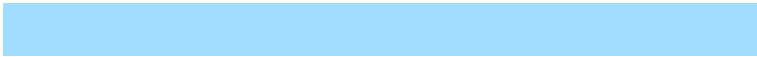
The Sweet Spot groups the original color and five complimentary colors.



4291207679



4293846015



4288797695



4285886336



4278190080



4286611584



# Same Dimension

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



4291207679



4290482175



4294222335



4286083968



4283105471



4279828544



# Inverse Universe

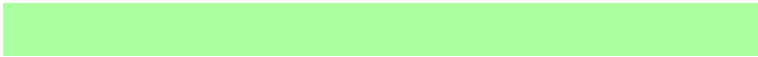
The Inverse Universe completely reimagines the original color for something new.



4294943194



4294938579



4289527713



4286608250



4290707572

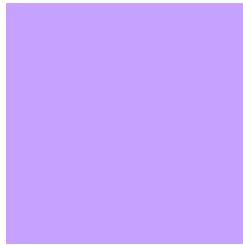


4282384423



# Previews

## White Background



This preview shows how the Android color 4291207679 looks on a white background.

## Color Contrast Check

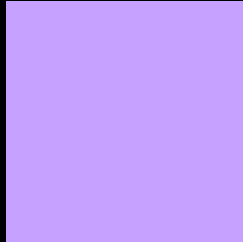
Large Text (above 18pt) WCAG AA × Fail

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 4291207679 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 4291207679 Background



This preview shows how black text looks on a background with the Android color 4291207679.



This preview shows how white text looks on a background with the Android color 4291207679.

# 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**  
4290424765

# Trichromacy



**Original Color**  
4291207679



**Protanomaly**  
4289309695



**Deuteranomaly**  
4289309693



**Tritanomaly**  
4290685653

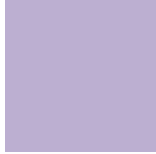
# Monochromacy



**Original Color**  
4291207679



**Achromatopsia**  
4290230199



**Achromatomaly**  
4290555857

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291207679 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(198, 161, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 161, 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(198, 161, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 161, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291207679 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(198, 161, 255) }
```

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

```
.border{ border-color:rgb(198, 161, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 161, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 161, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 161, 255); box-shadow:4px 4px 4px 4px rgb(198, 161, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4291207679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 161, 255) }
```

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

```
.background{ background-color: rgb(198,  
161, 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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