

# Converting Colors

Android(4291208447)

Have a look what the booklet for  
Android(4291208447) contains.

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# **Color**

**Android(4291208447)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6A4FF
RGB	198, 164, 255
RGB Percent	78%, 64%, 100%
CMY	0.2235, 0.3569, 0.0000
CMYK	0.22, 0.36, 0.00, 0.00
HSL	262°, 100%, 82%
HSV	262°, 36%, 100%
XYZ	54.6142, 45.7767, 100.5650
YIQ	184.5400, -8.9470, 35.5090

# Conversions

## Conversions Part 2

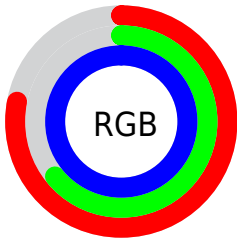
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">198, 164, 255</a>
Decimal	<a href="#">13018367</a>
CIELab	<a href="#">73.40, 30.33, -40.63</a>
CIELCh	<a href="#">73, 50.707, 306.742</a>
Yxy	<a href="#">45.7767, 0.2718, 0.2278</a>
Android (android.graphics.Color)	<a href="#">4291208447 (0xFFC6A4FF)</a>
YUV	<a href="#">184.5400, 34.7368, 11.8044</a>
Hunter-Lab	<a href="#">67.6585, 25.6835, -40.7655</a>

# Details

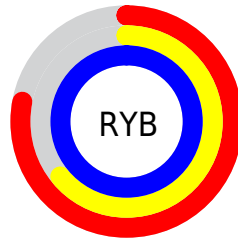
The Android color `4291208447` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292738980`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294958079`, and `4287590598` is the 20% darker color. If you saturate the color by 10%, you get `4290153471`, and if you desaturate by 10%, it is `4292263679`.

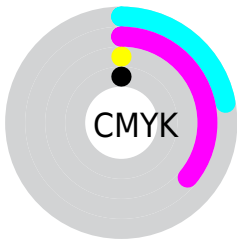
# Distribution



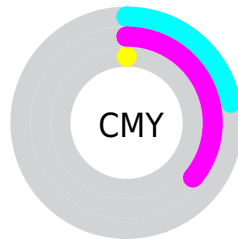
- Red (78%)
- Green (64%)
- Blue (100%)



- Red (78%)
- Yellow (64%)
- Blue (100%)



- Cyan (22%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)




- Cyan (22%)
- Magenta (36%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291208447 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 4291208447 by changing the saturation by 10% instead.



 4291208447

 4291208447

4294967295

 4289366498

 4294958079

 4287590598

 4294965503

 4285814698

 4284039056

 4282394741

 4280619868

 4278845508

 4278190637

 4278190360

 4291208447

 4291208447

 4290153471

 4292263679

 4289098239

 4293318655

 4288043263

 4294373887

 4286988031

4294967295

 4285932799

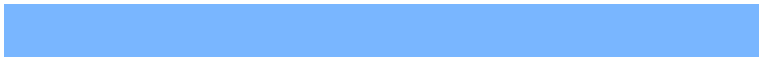
 4284877823

 4284416255

# Harmonies

## Analogous

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



4286166783



4291208447



4294350042

# Triad

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



4291208447



4293829983



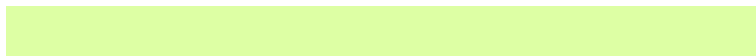
4278242494

# Complementary

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



4291208447



4292738980

# 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.



4283812238



4291208447



4291212629

# Square

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



4291208447



4294940031



4288004711



4278242027

# Rectangle

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



4291208447



4294938299



4288004711



4278242477



# Sweetspot

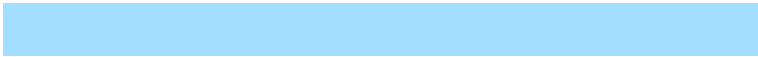
The Sweet Spot groups the original color and five complimentary colors.



4291208447



4293780479



4288995071



4285886336



4278190080



4286611584



# Same Dimension

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



4291208447



4290417151



4294157567



4286083968



4282843327



4279763008



# Inverse Universe

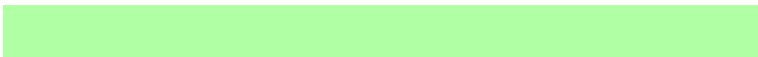
The Inverse Universe completely reimagines the original color for something new.



4294943965



4294939094



4289789860



4286608251



4290707576

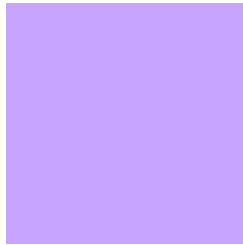


4282384424



# Previews

## White Background



This preview shows how the Android color 4291208447 looks on a white background.

## Color Contrast Check

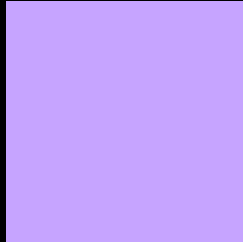
Large Text (above 18pt) WCAG AA × Fail

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 4291208447 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 4291208447 Background



This preview shows how black text looks on a background with the Android color 4291208447.



This preview shows how white text looks on a background with the Android color 4291208447.

# 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**  
4291208447

**Protanopia**  
4288459519

**Deuteranopia**  
4288459516



**Tritanopia**  
4290490815

# Trichromacy



**Original Color**  
4291208447

**Protanomaly**  
4289441279

**Deuteranomaly**  
4289441277

**Tritanomaly**  
4290751702

# Monochromacy



**Original Color**  
4291208447

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290687442

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291208447 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, 164, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 164, 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, 164, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 164, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291208447 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, 164, 255) }
```

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

```
.border{ border-color:rgb(198, 164, 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, 164, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 164, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 164, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 164,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4291208447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 164, 255) }
```

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

```
.background{ background-color: rgb(198,  
164, 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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