

# Converting Colors

Android(4291610367)

Have a look what the booklet for  
Android(4291610367) contains.

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# **Color**

**Android(4291610367)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCC6FF
RGB	204, 198, 255
RGB Percent	80%, 78%, 100%
CMY	0.2000, 0.2235, 0.0000
CMYK	0.20, 0.22, 0.00, 0.00
HSL	246°, 100%, 89%
HSV	246°, 22%, 100%
XYZ	63.1459, 60.4455, 102.9467
YIQ	206.2920, -14.7210, 18.9990

# Conversions

## Conversions Part 2

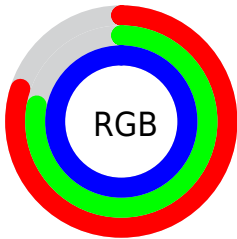
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	204, 198, 255
Decimal	13420287
CIE <sub>Lab</sub>	82.08, 13.53, -27.19
CIE <sub>LCh</sub>	82, 30.374, 296.451
Yxy	60.4455, 0.2787, 0.2668
Android (android.graphics.Color)	4291610367 (0xFFCCC6FF)
YUV	206.2920, 24.0130, -2.0101
Hunter-Lab	77.7467, 8.9210, -24.0849

# Details

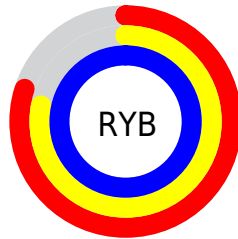
The Android color `4291610367` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294574022`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4287992006` is the 20% darker color. If you saturate the color by 10%, you get `4290096639`, and if you desaturate by 10%, it is `4293124351`.

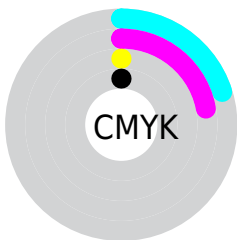
# Distribution



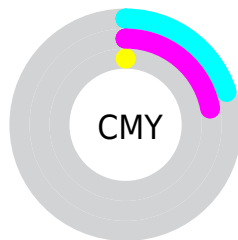
- Red (80%)
- Green (78%)
- Blue (100%)



- Red (80%)
- Yellow (78%)
- Blue (100%)



- Cyan (20%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)




- Cyan (20%)
- Magenta (22%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291610367 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 4291610367 by changing the saturation by 10% instead.



 4291610367

 4291610367

4294967295

 4289768418

 4287992006

 4286281643

 4284571280

 4282926710

 4281348189

 4279769925

 4278386735

 4278190361

■ 4291610367

■ 4291610367

■ 4290096639

■ 4293124351

■ 4288582655

■ 4294638079

■ 4287134463

4294967295

■ 4285620479

■ 4284106751

■ 4282592767

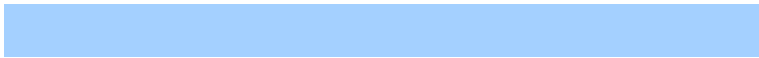
■ 4281079039

■ 4279959807

# Harmonies

## Analogous

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



4288991487



4291610367



4293836268

# Triad

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



4291610367



4294688926



4287093960

# Complementary

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



4291610367



4294574022

# 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.



4289059244



4291610367



4293183891

# Square

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



4291610367



4294949300



4291220121



4285979876

# Rectangle

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



4291610367



4294818266



4291220121



4287683518



# Sweetspot

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



4291610367



4293914111



4291230207



4285953408



4278190080



4286611584



# Same Dimension

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



4291610367



4290886399



4293445375



4285821824



4279500991



4278648896



# Inverse Universe

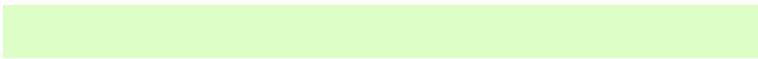
The Inverse Universe completely reimagines the original color for something new.



4294952697



4294949624



4292739014



4286608254



4290707627

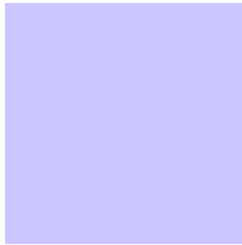


4282384441



# Previews

## White Background



This preview shows how the Android color 4291610367 looks on a white background.

## Color Contrast Check

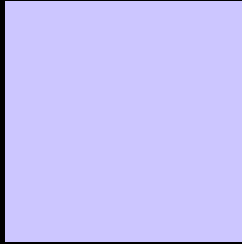
Large Text (above 18pt) WCAG AA × Fail

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 4291610367 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

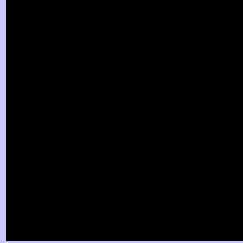
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291610367 Background



This preview shows how black text looks on a background with the Android color 4291610367.

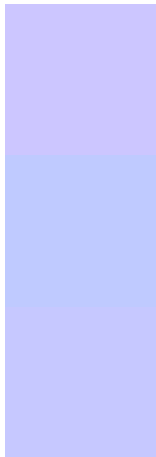


This preview shows how white text looks on a background with the Android color 4291610367.

# 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**  
4291610367

**Protanopia**  
4290759423

**Deuteranopia**  
4291217663



# Trichromacy



**Original Color**  
4291610367

**Protanomaly**  
4291086847

**Deuteranomaly**  
4291348479

**Tritanomaly**  
4291349225

# Monochromacy



**Original Color**  
4291610367

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291677152

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291610367 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(204, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 198, 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(204, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 198, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291610367 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(204, 198, 255) }
```

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

```
.border{ border-color:rgb(204, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 198,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4291610367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 198, 255) }
```

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

```
.background{ background-color: rgb(204,  
198, 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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