

# Converting Colors

Android(4291212287)

Have a look what the booklet for  
Android(4291212287) contains.

<b>Android(4291212287)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291212287)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6B3FF
RGB	198, 179, 255
RGB Percent	78%, 70%, 100%
CMY	0.2235, 0.2980, 0.0000
CMYK	0.22, 0.30, 0.00, 0.00
HSL	255°, 100%, 85%
HSV	255°, 30%, 100%
XYZ	57.4588, 51.4660, 101.5133
YIQ	193.3450, -13.0720, 27.6640

# Conversions

## Conversions Part 2

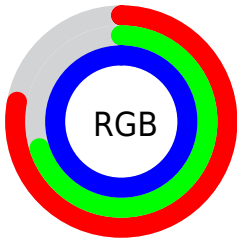
Format	Color
R <sub>Y</sub> B	198, 179, 255
Decimal	13022207
CIE Lab	76.96, 22.08, -35.11
CIE LCh	77, 41.474, 302.173
Yxy	51.4660, 0.2730, 0.2446
Android (android.graphics.Color)	4291212287 (0xFFC6B3FF)
YUV	193.3450, 30.3959, 4.0824
Hunter-Lab	71.7398, 17.4220, -33.6787

# Details

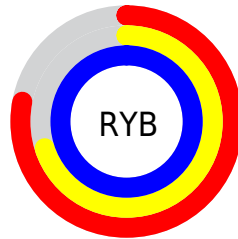
The Android color `4291212287` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293722035`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294962175`, and `4287594182` is the 20% darker color. If you saturate the color by 10%, you get `4289960447`, and if you desaturate by 10%, it is `4292463871`.

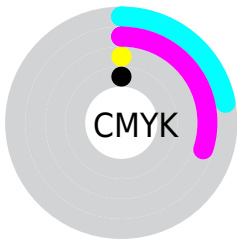
# Distribution



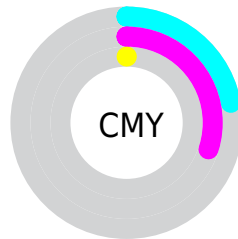
- Red (78%)
- Green (70%)
- Blue (100%)



- Red (78%)
- Yellow (70%)
- Blue (100%)



- Cyan (22%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)




- Cyan (22%)
- Magenta (30%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291212287 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 4291212287 by changing the saturation by 10% instead.



 4291212287

 4291212287

4294967295

 4289370338

 4294962175

 4287594182

 4285818282

 4284108176

 4282463862

 4280820061

 4278979653

 4278190126

 4278190360

■ 4291212287

■ 4291212287

■ 4289960447

■ 4292463871

■ 4288708863

■ 4293715711

■ 4287457023

4294967295

■ 4286205439

■ 4284888063

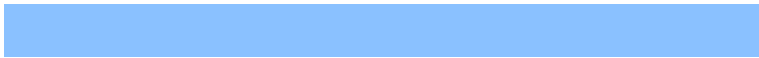
■ 4283636479

■ 4282384639

# Harmonies

## Analogous

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



4287283711



4291212287



4294026979

# Triad

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



4291212287



4294225787



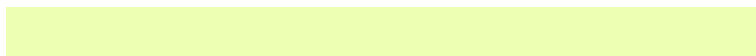
4282897088

# Complementary

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



4291212287



4293722035

# 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.



4286500761



4291212287



4292132208

# Square

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



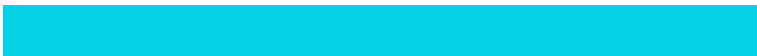
4291212287



4294943895



4289513596



4278505958

# Rectangle

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



4291212287



4294943178



4289513596



4284207794



# Sweetspot

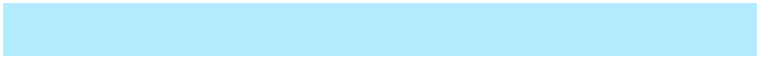
The Sweet Spot groups the original color and five complimentary colors.



4291212287



4293847295



4289981695



4285886848



4278190080



4286611584



# Same Dimension

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



4291212287



4290421759



4293702655



4285952896



4281335999



4279238720



# Inverse Universe

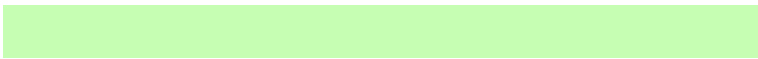
The Inverse Universe completely reimagines the original color for something new.



4294947820



4294943720



4291231667



4286608252



4290707599

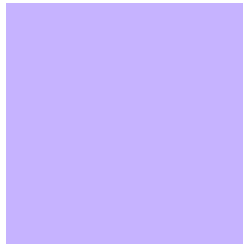


4282384432



# Previews

## White Background



This preview shows how the Android color 4291212287 looks on a white background.

## Color Contrast Check

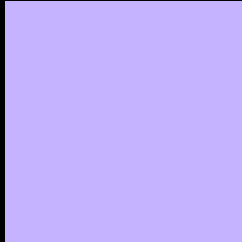
Large Text (above 18pt) WCAG AA × Fail

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 4291212287 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 4291212287 Background



This preview shows how black text looks on a background with the Android color 4291212287.



This preview shows how white text looks on a background with the Android color 4291212287.

# 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**  
4291212287

**Protanopia**  
4289445119

**Deuteranopia**  
4289575933



**Tritanopia**  
4290624972

# Trichromacy



**Original Color**  
4291212287

**Protanomaly**  
4290099711

**Deuteranomaly**  
4290164990

**Tritanomaly**  
4290820575

# Monochromacy



**Original Color**  
4291212287

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291017944

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291212287 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, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 179, 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, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 179, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291212287 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, 179, 255) }
```

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

```
.border{ border-color:rgb(198, 179, 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, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 179,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4291212287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 179, 255) }
```

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

```
.background{ background-color: rgb(198,  
179, 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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