

# Converting Colors

Android(4292280203)

Have a look what the booklet for  
Android(4292280203) contains.

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# **Color**

**Android(4292280203)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6FF8B
RGB	214, 255, 139
RGB Percent	84%, 100%, 55%
CMY	0.1608, 0.0000, 0.4549
CMYK	0.16, 0.00, 0.45, 0.00
HSL	81°, 100%, 77%
HSV	81°, 45%, 100%
XYZ	68.1518, 87.6802, 37.7581
YIQ	229.5170, 12.8000, -44.7680

# Conversions

## Conversions Part 2

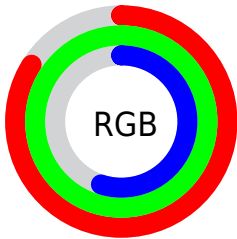
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">139, 255, 180</a>
Decimal	<a href="#">14090123</a>
CIELab	<a href="#">95.03, -31.04, 50.91</a>
CIELCh	<a href="#">95, 59.627, 121.367</a>
Yxy	<a href="#">87.6802, 0.3520, 0.4529</a>
Android (android.graphics.Color)	<a href="#">4292280203 (0xFFD6FF8B)</a>
YUV	<a href="#">229.5170, -44.6249, -13.6084</a>
Hunter-Lab	<a href="#">93.6377, -33.9495, 41.6385</a>

# Details

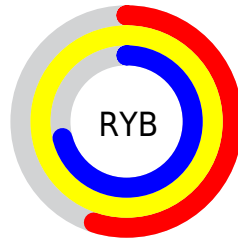
The Android color `4292280203` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290022399`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967234`, and `4288530006` is the 20% darker color. If you saturate the color by 10%, you get `4291690354`, and if you desaturate by 10%, it is `4292870052`.

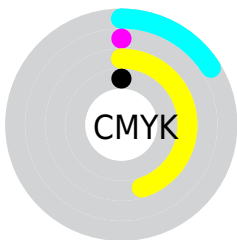
# Distribution



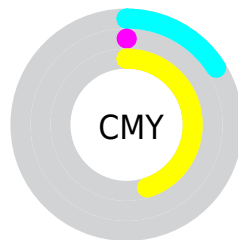
- Red (84%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (71%)



- Cyan (16%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292280203 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 4292280203 by changing the saturation by 10% instead.



 4292280203

 4292280203

4294967295

 4290372208

 4294967234

 4288530006

 4294967263

 4286753596

 4294967292

 4284977184

 4283201024

 4281490688


 4279715072

 4278202112

 4278196736

 4292280203

 4292280203

 4291690354

 4292870052

 4291100504

 4293459902

 4290510654

 4294049752

 4289920805

 4294639601

 4289330955

4294967295

 4289068800

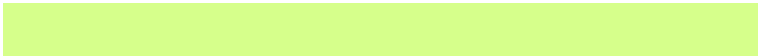
# Harmonies

## Analogous

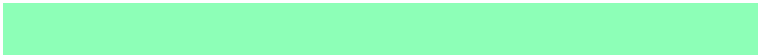
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962811



4292280203



4287496119

# Triad

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



4292280203



4278255615



4294951408

# Complementary

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



4292280203



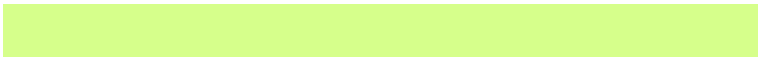
4290022399

# 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.



4294954239



4292280203



4288083711

# Square

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



4292280203



4278255615



4294566399



4294953144

# Rectangle

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



4292280203



4282777565



4294566399



4294951935

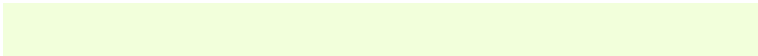


# Sweetspot

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



4292280203



4294115291



4294947979



4286087274



4278190080



4286611584



# Same Dimension

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



4292280203



4291690355



4288479115



4286283891



4286365440



4280893440



# Inverse Universe

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



4290022399



4288967679



4293823487



4286018432



4282646719

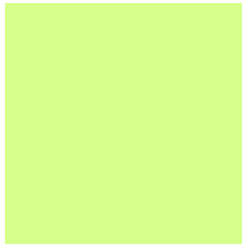


4279697472



# Previews

## White Background



This preview shows how the Android color 4292280203 looks on a white background.

## Color Contrast Check

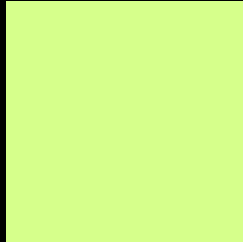
Large Text (above 18pt) WCAG AA × Fail

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 4292280203 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

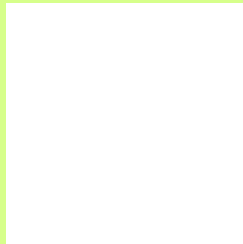
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292280203 Background



This preview shows how black text looks on a background with the Android color 4292280203.

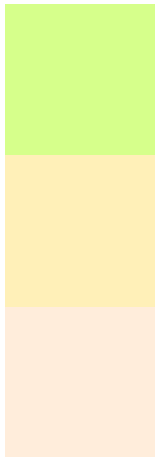


This preview shows how white text looks on a background with the Android color 4292280203.

# 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**  
4292280203

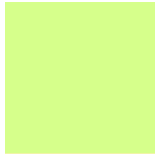
**Protanopia**  
4294963384

**Deuteranopia**  
4294962651

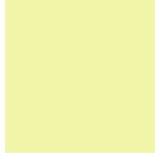


**Tritanopia**  
4293521919

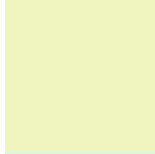
# Trichromacy



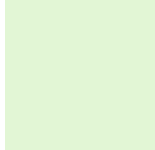
**Original Color**  
4292280203



**Protanomaly**  
4293981608

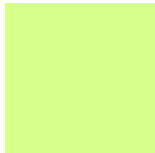


**Deuteranomaly**  
4293981374

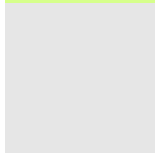


**Tritanomaly**  
4293064405

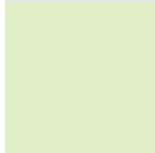
# Monochromacy



**Original Color**  
4292280203



**Achromatopsia**  
4293322470



**Achromatomaly**  
4292931525

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292280203 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(214, 255, 139)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 139)  
}
```

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(214, 255, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 139) }
```

## Border

The CSS property to change the border of an element to Android 4292280203 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(214, 255, 139) }
```

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

```
.border{ border-color:rgb(214, 255, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 255, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 255, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 255, 139);  
box-shadow:4px 4px 4px 4px rgb(214, 255,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4292280203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 255, 139) }
```

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

```
.background{ background-color: rgb(214,  
255, 139) }
```

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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