

Converting Colors

Android(4291428203)

Have a look what the booklet for
Android(4291428203) contains.

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Color

Android(4291428203)

Conversions

Conversions Part 1

Format	Color
Hex	C9FF6B
RGB	201, 255, 107
RGB Percent	79%, 100%, 42%
CMY	0.2118, 0.0000, 0.5804
CMYK	0.21, 0.00, 0.58, 0.00
HSL	82°, 100%, 71%
HSV	82°, 58%, 100%
XYZ	62.5012, 84.9990, 27.0222
YIQ	221.9820, 15.3240, -57.4760

Conversions

Conversions Part 2

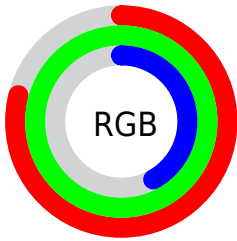
Format	Color
RYB	107, 255, 161
Decimal	13238123
CIELab	93.88, -38.84, 63.77
CIELCh	94, 74.663, 121.342
Yxy	84.9990, 0.3581, 0.4870
Android (android.graphics.Color)	4291428203 (0xFFC9FF6B)
YUV	221.9820, -56.6861, -18.4012
Hunter-Lab	92.1949, -40.3315, 47.1586

Details

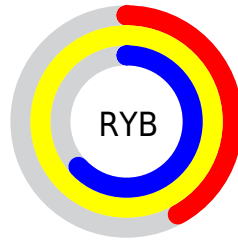
The Android color `4291428203` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4288769023`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967203`, and `4287678002` is the 20% darker color. If you saturate the color by 10%, you get `4290838354`, and if you desaturate by 10%, it is `4292018053`.

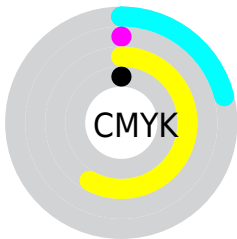
Distribution



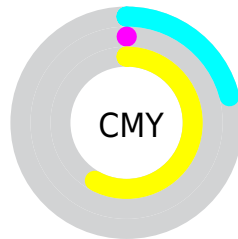
- Red (79%)
- Green (100%)
- Blue (42%)



- Red (42%)
- Yellow (100%)
- Blue (63%)



- Cyan (21%)
- Magenta (0%)
- Yellow (58%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291428203 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 4291428203 by changing the saturation by 10% instead.

 4291428203

 4291428203

4294967295

 4289520207

 4294967203

 4287678002

 4294967231

 4285770508

 4294967260

 4283994112

 4294967289

 4282086912

 4280114432

 4278207744

 4278201856

 4278195712

■ 4291428203

■ 4291428203

■ 4290838354

■ 4292018053

■ 4290182968

■ 4292673438

■ 4289593119

■ 4293263288

■ 4289003269

■ 4293853137

■ 4288872192

■ 4294508523

4294967295

Harmonies

Analogous

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



4294962004



4291428203



4284678053

Triad

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



4291428203



4278255615



4294946285

Complementary

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



4291428203



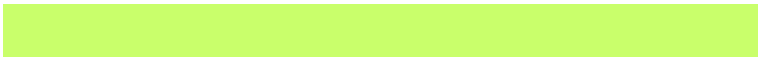
4288769023

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.



4294950143



4291428203



4283823359

Square

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



4291428203



4278255615



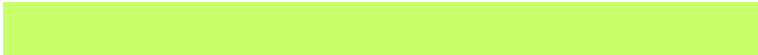
4294236671



4294948519

Rectangle

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



4291428203



4278255573



4294236671



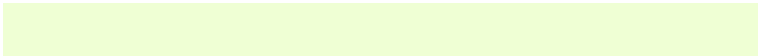
4294946815

Sweetspot

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



4291428203



4293918676



4294942571



4285956198



4278190080



4286611584

Same Dimension

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



4291428203



4290707277



4286709611



4286283891



4286168832



4280827904

Inverse Universe

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



4288769023



4287516159



4293487615



4286018432



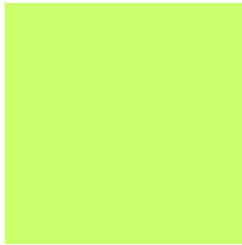
4282777791



4279697472

Previews

White Background



This preview shows how the Android color 4291428203 looks on a white background.

Color Contrast Check

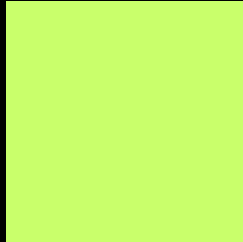
Large Text (above 18pt) WCAG AA × Fail

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 4291428203 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 4291428203 Background



This preview shows how black text looks on a background with the Android color 4291428203.

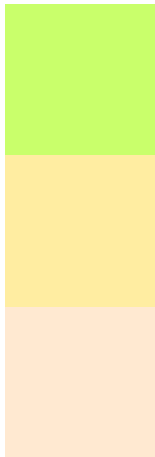


This preview shows how white text looks on a background with the Android color 4291428203.

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

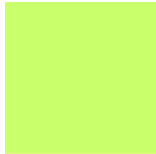


Original Color
4291428203

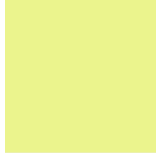
Protanopia
4294962593

Deuteranopia
4294961617

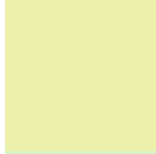
Trichromacy



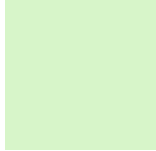
Original Color
4291428203



Protanomaly
4293653645

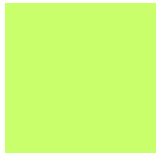


Deuteranomaly
4293652908

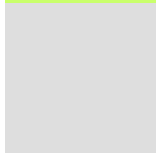


Tritanomaly
4292343241

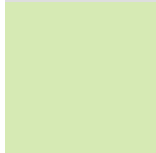
Monochromacy



Original Color
4291428203



Achromatopsia
4292796126



Achromatomaly
4292274868

CSS Examples

Text

The CSS property to change the color of the text to Android 4291428203 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(201, 255, 107)` looks like.

```
.text, #text, p{  
    color:rgb(201, 255, 107)  
}
```

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(201, 255, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 255, 107) }
```

Border

The CSS property to change the border of an element to Android 4291428203 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(201, 255, 107) }
```

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

```
.border{ border-color:rgb(201, 255, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 255, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 255, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 255, 107);  
box-shadow:4px 4px 4px 4px rgb(201, 255,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4291428203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 255, 107) }
```

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

```
.background{ background-color: rgb(201,  
255, 107) }
```

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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