

Converting Colors

Android(4285202314)

Have a look what the booklet for
Android(4285202314) contains.

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Color

Android(4285202314)

Conversions

Conversions Part 1

Format	Color
Hex	6AFF8A
RGB	106, 255, 138
RGB Percent	42%, 100%, 54%
CMY	0.5843, 0.0000, 0.4588
CMYK	0.58, 0.00, 0.46, 0.00
HSL	133°, 100%, 71%
HSV	133°, 58%, 100%
XYZ	46.2913, 76.4191, 36.3553
YIQ	197.1110, -51.2470, -67.9750

Conversions

Conversions Part 2

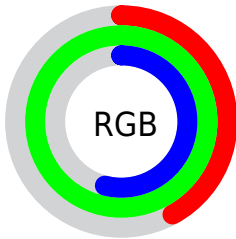
Format	Color
RYB	106, 229, 255
Decimal	7012234
CIELab	90.05, -63.74, 44.10
CIELCh	90, 77.507, 145.320
Yxy	76.4191, 0.2910, 0.4804
Android (android.graphics.Color)	4285202314 (0xFF6AFF8A)
YUV	197.1110, -29.1417, -79.9043
Hunter-Lab	87.4180, -58.4588, 36.5352

Details

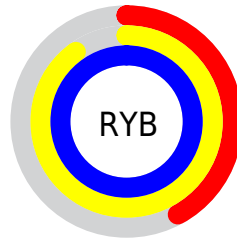
The Android color `4285202314` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294929119`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4289265601`, and `4279878998` is the 20% darker color. If you saturate the color by 10%, you get `4283563894`, and if you desaturate by 10%, it is `4286906270`.

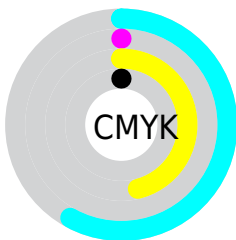
Distribution



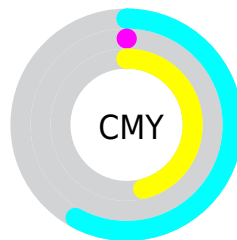
- Red (42%)
- Green (100%)
- Blue (54%)



- Red (42%)
- Yellow (90%)
- Blue (100%)



- Cyan (58%)
- Magenta (0%)
- Yellow (46%)
- Black (0%)



- Cyan (58%)
- Magenta (0%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285202314 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 4285202314 by changing the saturation by 10% instead.

 4285202314

 4285202314

4294967295

 4282966639

 4289265601

 4279878998

 4291297245

 4278233404

 4293263354

 4278226466

 4278219521

 4278212864

 4278206464

 4278200320

 4278190080

■ 4285202314

■ 4285202314

■ 4283563894

■ 4286906270

■ 4281859938

■ 4288544690

■ 4280221518

■ 4290248646

■ 4278517562

■ 4291887066

■ 4278255415

■ 4293591022

4294967295

Harmonies

Analogous

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



4291621201



4285202314



4278255572

Triad

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



4285202314



4278251263



4294943911

Complementary

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



4285202314



4294929119

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.



4294942705



4285202314



4291876095

Square

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



4285202314



4278255615



4294948095



4294950505

Rectangle

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



4285202314



4278255615



4294948095



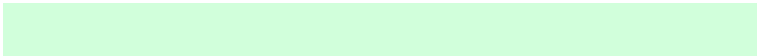
4294942911

Sweetspot

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



4285202314



4291952603



4293001066



4284711017



4278190080



4286611584

Same Dimension

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



4285202314



4283301747



4285202386



4285759605



4278239017



4278206478

Inverse Universe

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



4294929119



4294921689



4294929047



4286608253



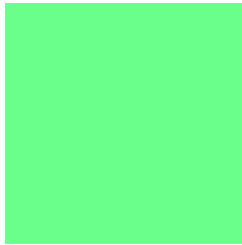
4290707606



4282384434

Previews

White Background



This preview shows how the Android color 4285202314 looks on a white background.

Color Contrast Check

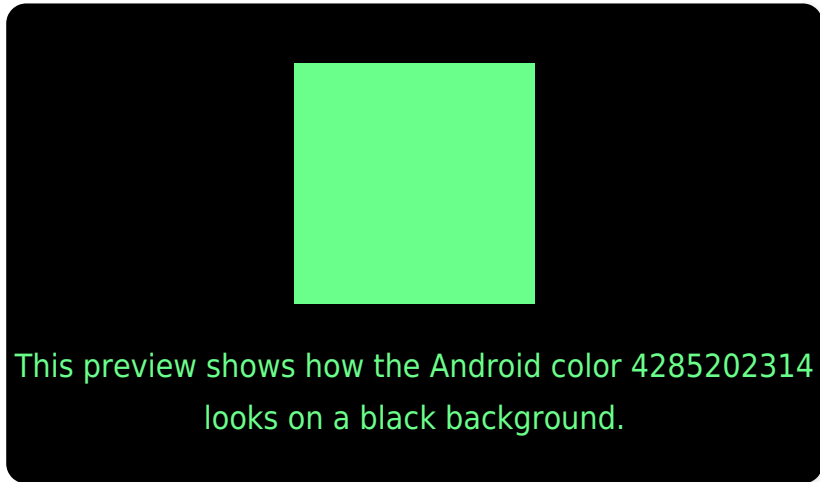
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285202314 Background



This preview shows how black text looks on a background with the Android color 4285202314.

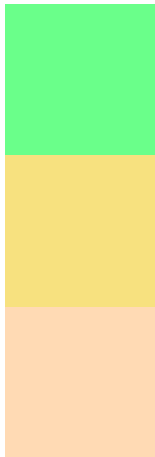


This preview shows how white text looks on a background with the Android color 4285202314.

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
4285202314

Protanopia
4294435199

Deuteranopia
4294957748



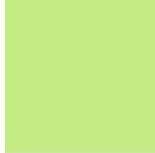
Tritanopia
4288540415

Trichromacy



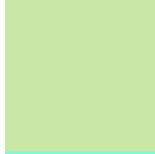
Original Color

4285202314



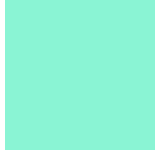
Protanomaly

4291095683



Deuteranomaly

4291422117



Tritanomaly

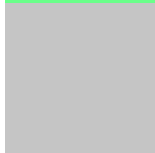
4287296724

Monochromacy



Original Color

4285202314



Achromatopsia

4291151301



Achromatomaly

4288993968

CSS Examples

Text

The CSS property to change the color of the text to Android 4285202314 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(106, 255, 138)` looks like.

```
.text, #text, p{  
    color:rgb(106, 255, 138)  
}
```

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(106, 255, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 255, 138) }
```

Border

The CSS property to change the border of an element to Android 4285202314 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(106, 255, 138) }
```

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

```
.border{ border-color:rgb(106, 255, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 255, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 255, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 255, 138);  
box-shadow:4px 4px 4px 4px rgb(106, 255,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4285202314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 255, 138) }
```

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

```
.background{ background-color: rgb(106,  
255, 138) }
```

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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