

Converting Colors

Android(4288741314)

Have a look what the booklet for
Android(4288741314) contains.

Android(4288741314)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288741314)

Conversions

Conversions Part 1

Format	Color
Hex	A0FFC2
RGB	160, 255, 194
RGB Percent	63%, 100%, 76%
CMY	0.3725, 0.0000, 0.2392
CMYK	0.37, 0.00, 0.24, 0.00
HSL	141°, 100%, 81%
HSV	141°, 37%, 100%
XYZ	59.9948, 82.8886, 63.8760
YIQ	219.6410, -37.0390, -39.1110

Conversions

Conversions Part 2

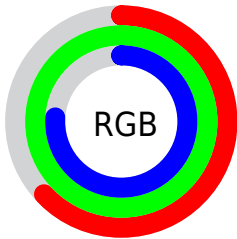
Format	Color
RYB	160, 230, 255
Decimal	10551234
CIELab	92.97, -40.77, 20.45
CIELCh	93, 45.613, 153.369
Yxy	82.8886, 0.2902, 0.4009
Android (android.graphics.Color)	4288741314 (0xFFA0FFC2)
YUV	219.6410, -12.6410, -52.3052
Hunter-Lab	91.0432, -41.6993, 22.1323

Details

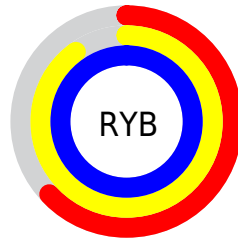
The Android color `4288741314` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294942941`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4292476923`, and `4285056652` is the 20% darker color. If you saturate the color by 10%, you get `4287037362`, and if you desaturate by 10%, it is `4290445266`.

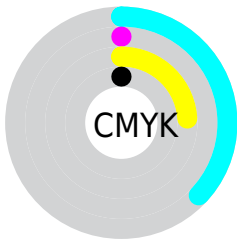
Distribution



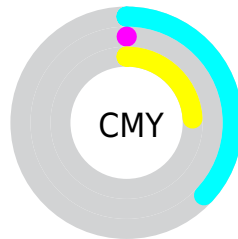
- Red (63%)
- Green (100%)
- Blue (76%)



- Red (63%)
- Yellow (90%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288741314 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 4288741314 by changing the saturation by 10% instead.



4288741314



4288741314

4294967295



4286898855



4292476923



4285056652



4294443007



4283214451



4281306970



4278482242



4278213675



4278207254



4278201344



4278194688

 4288741314

 4288741314

 4287037362

 4290445266

 4285398945

 4292083683

 4283760529

 4293787635

 4282056577

4294967295

 4280418160

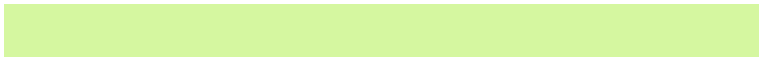
 4278714208

 4278255451

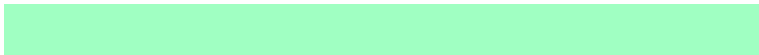
Harmonies

Analogous

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



4292212640



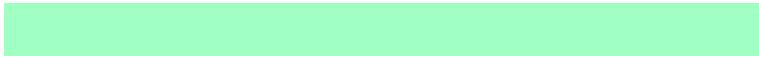
4288741314



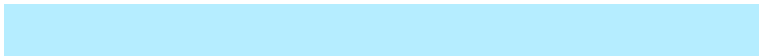
4285005806

Triad

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



4288741314



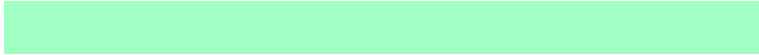
4290113023



4294954685

Complementary

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



4288741314



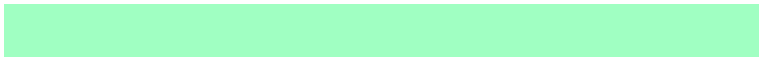
4294942941

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.



4294953447



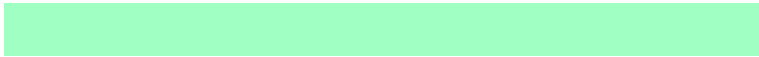
4288741314



4294434559

Square

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



4288741314



4285332223



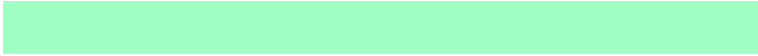
4294955007



4294957981

Rectangle

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



4288741314



4282908671



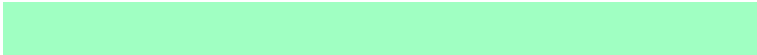
4294955007



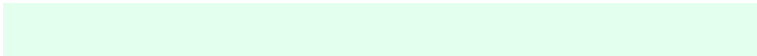
4294953930

Sweetspot

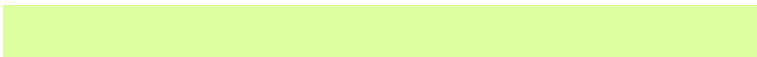
The Sweet Spot groups the original color and five complimentary colors.



4288741314



4293132269



4292804512



4285497461



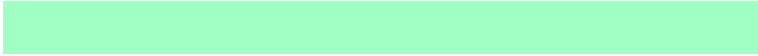
4278190080



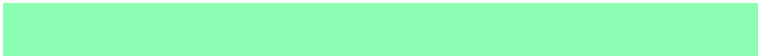
4286611584

Same Dimension

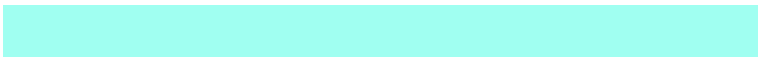
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288741314



4287430581



4288741361



4285759607



4278239044



4278206487

Inverse Universe

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



4294942941



4294937814



4294942894



4286608251



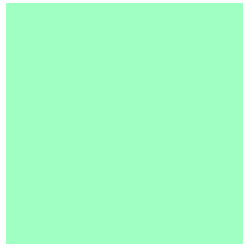
4290707579



4282384425

Previews

White Background



This preview shows how the Android color 4288741314 looks on a white background.

Color Contrast Check

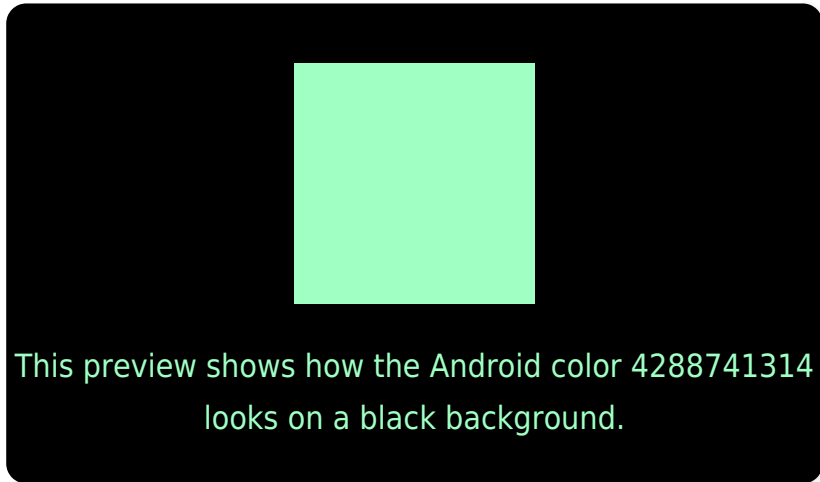
Large Text (above 18pt) WCAG AA × Fail

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 4288741314 Background



This preview shows how black text looks on a background with the Android color 4288741314.

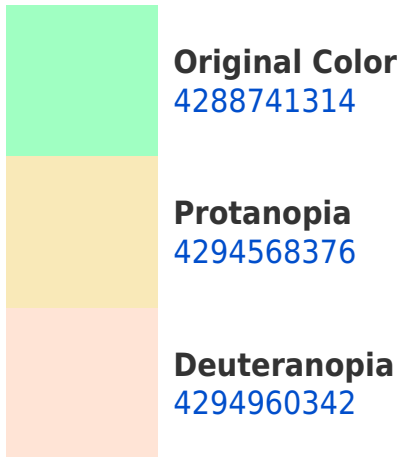


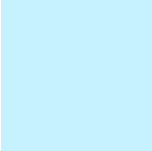
This preview shows how white text looks on a background with the Android color 4288741314.

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



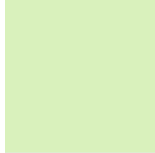


Tritanopia
4291228415

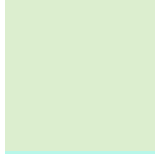
Trichromacy



Original Color
4288741314



Protanomaly
4292473276



Deuteranomaly
4292669135



Tritanomaly
4290312169

Monochromacy



Original Color
4288741314



Achromatopsia
4292664540



Achromatomaly
4291226067

CSS Examples

Text

The CSS property to change the color of the text to Android 4288741314 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(160, 255, 194)` looks like.

```
.text, #text, p{  
    color:rgb(160, 255, 194)  
}
```

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(160, 255, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 255, 194) }
```

Border

The CSS property to change the border of an element to Android 4288741314 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(160, 255, 194) }
```

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

```
.border{ border-color:rgb(160, 255, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 255, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 255, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 255, 194);  
box-shadow:4px 4px 4px 4px rgb(160, 255,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288741314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 255, 194) }
```

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

```
.background{ background-color: rgb(160,  
255, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor