

Converting Colors

Android(4289134542)

Have a look what the booklet for
Android(4289134542) contains.

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Color

Android(4289134542)

Conversions

Conversions Part 1

Format	Color
Hex	A6FFCE
RGB	166, 255, 206
RGB Percent	65%, 100%, 81%
CMY	0.3490, 0.0000, 0.1922
CMYK	0.35, 0.00, 0.19, 0.00
HSL	147°, 100%, 83%
HSV	147°, 35%, 100%
XYZ	62.6265, 84.0832, 71.3214
YIQ	222.8030, -37.3150, -34.1070

Conversions

Conversions Part 2

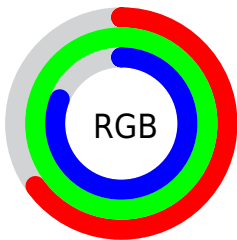
Format	Color
RYB	166, 227, 255
Decimal	10944462
CIELab	93.49, -36.84, 15.08
CIELCh	93, 39.804, 157.742
Yxy	84.0832, 0.2872, 0.3856
Android (android.graphics.Color)	4289134542 (0xFFA6FFCE)
YUV	222.8030, -8.2839, -49.8162
Hunter-Lab	91.6969, -38.5590, 18.0723

Details

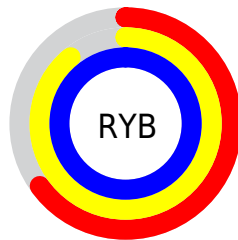
The Android color `4289134542` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294944471`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4292870143`, and `4285515416` is the 20% darker color. If you saturate the color by 10%, you get `4287496128`, and if you desaturate by 10%, it is `4290838492`.

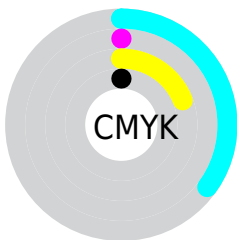
Distribution



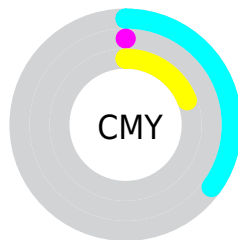
- Red (65%)
- Green (100%)
- Blue (81%)



- Red (65%)
- Yellow (89%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289134542 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 4289134542 by changing the saturation by 10% instead.



4289134542



4289134542

4294967295



4287292082



4292870143



4285515416

4294836223



4283673214



4281831269



4279661901



4278213686



4278207520



4278201610



4278195200

 4289134542

 4289134542

 4287496128

 4290838492

 4285792178

 4292476906

 4284153764

 4294180856

 4282449814

4294967295

 4280745864

 4279107450

 4278255475

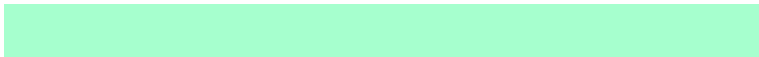
Harmonies

Analogous

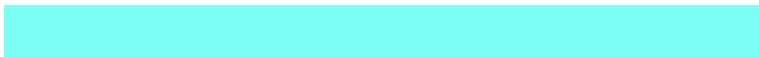
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292081839



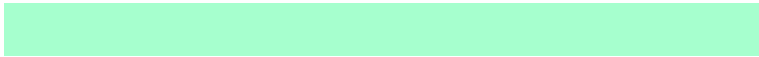
4289134542



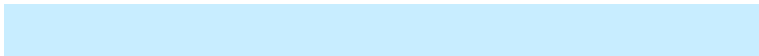
4286447605

Triad

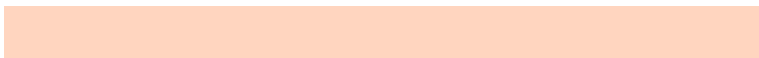
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289134542



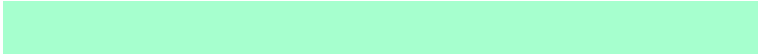
4291358207



4294956479

Complementary

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



4289134542



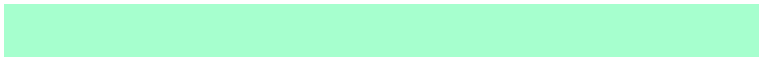
4294944471

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.



4294954980



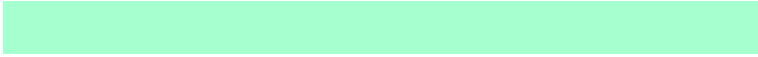
4289134542



4294893567

Square

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



4289134542



4287691007



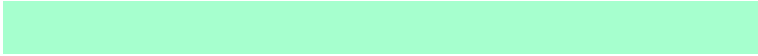
4294956287



4294959270

Rectangle

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



4289134542



4285464575



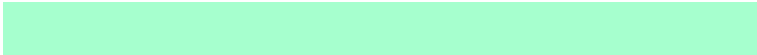
4294956287



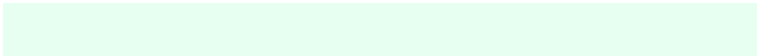
4294955722

Sweetspot

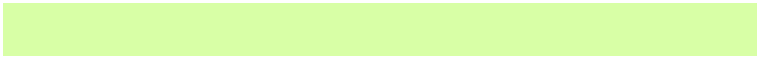
The Sweet Spot groups the original color and five complimentary colors.



4289134542



4293328881



4292411302



4285562999



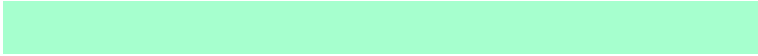
4278190080



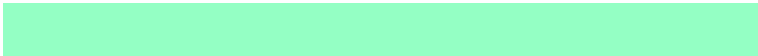
4286611584

Same Dimension

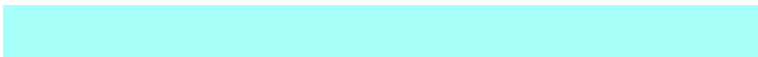
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289134542



4287954884



4289134585



4285759608



4278239062



4278206493

Inverse Universe

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



4294944471



4294939855



4294944428



4286608250



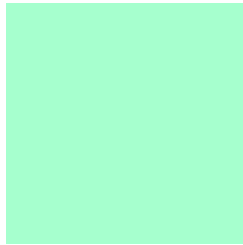
4290707561



4282384419

Previews

White Background



This preview shows how the Android color 4289134542 looks on a white background.

Color Contrast Check

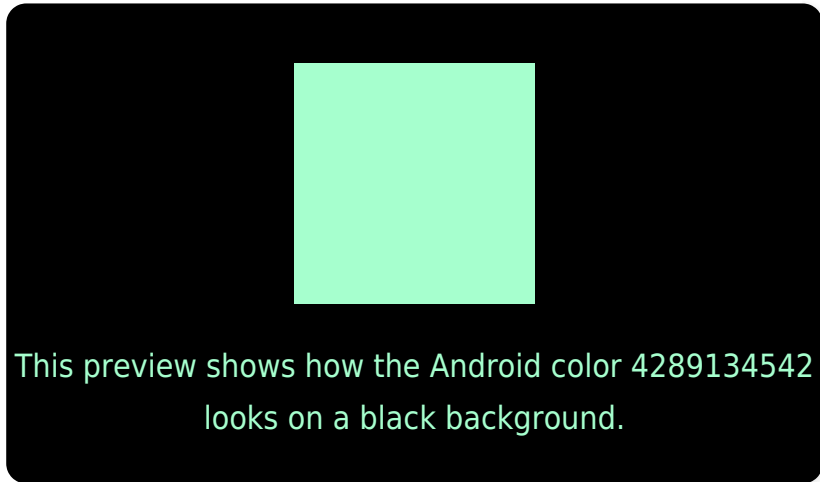
Large Text (above 18pt) WCAG AA × Fail

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

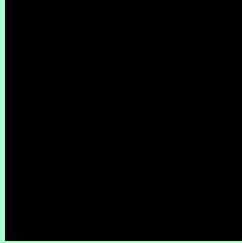
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

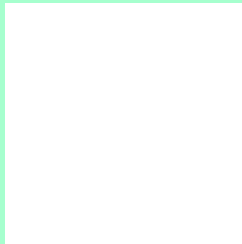
Any Text WCAG AAA ✓ Pass

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

Android 4289134542 Background



This preview shows how black text looks on a background with the Android color 4289134542.

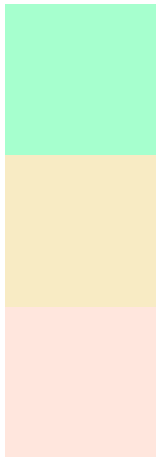


This preview shows how white text looks on a background with the Android color 4289134542.

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
4289134542

Protanopia
4294503364

Deuteranopia
4294960861

Trichromacy



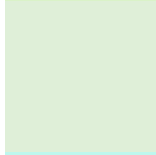
Original Color

4289134542



Protanomaly

4292539080



Deuteranomaly

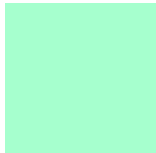
4292866008



Tritanomaly

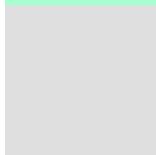
4290705389

Monochromacy



Original Color

4289134542



Achromatopsia

4292861919



Achromatomaly

4291488729

CSS Examples

Text

The CSS property to change the color of the text to Android 4289134542 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(166, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(166, 255, 206)  
}
```

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(166, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4289134542 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(166, 255, 206) }
```

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

```
.border{ border-color:rgb(166, 255, 206) }
```

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

Here you see how a box with a 4 pixel rgb(166, 255, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(166, 255,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4289134542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 255, 206) }
```

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

```
.background{ background-color: rgb(166,  
255, 206) }
```

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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