

Converting Colors

Android(4289265594)

Have a look what the booklet for
Android(4289265594) contains.

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Color

Android(4289265594)

Conversions

Conversions Part 1

Format	Color
Hex	A8FFBA
RGB	168, 255, 186
RGB Percent	66%, 100%, 73%
CMY	0.3412, 0.0000, 0.2706
CMYK	0.34, 0.00, 0.27, 0.00
HSL	132°, 100%, 83%
HSV	132°, 34%, 100%
XYZ	60.7714, 83.3900, 59.3473
YIQ	221.1210, -29.7030, -39.9030

Conversions

Conversions Part 2

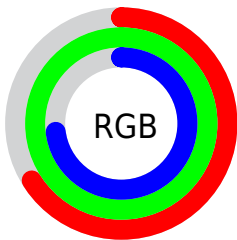
Format	Color
RYB	168, 240, 255
Decimal	11075514
CIELab	93.18, -39.88, 24.88
CIELCh	93, 47.000, 148.041
Yxy	83.3900, 0.2986, 0.4098
Android (android.graphics.Color)	4289265594 (0xFFA8FFBA)
YUV	221.1210, -17.3147, -46.5871
Hunter-Lab	91.3181, -41.0166, 25.3904

Details

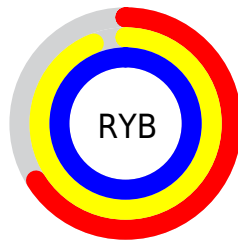
The Android color `4289265594` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294945005`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293001202`, and `4285646469` is the 20% darker color. If you saturate the color by 10%, you get `4287627174`, and if you desaturate by 10%, it is `4290969550`.

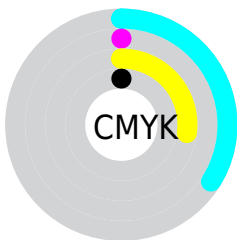
Distribution



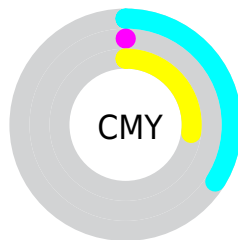
- Red (66%)
- Green (100%)
- Blue (73%)



- Red (66%)
- Yellow (94%)
- Blue (100%)



- Cyan (34%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289265594 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 4289265594 by changing the saturation by 10% instead.

 4289265594

 4289265594

4294967295

 4287423135

 4293001202

 4285646469

 4283804267

 4281962322

 4279924027

 4278213668

 4278207246

 4278201600

 4278194944

 4289265594

 4289265594

 4287627174

 4290969550

 4285923218

 4292607970

 4284219261

 4294311927

 4282580841

4294967295

 4280876885

 4279238465

 4278255413

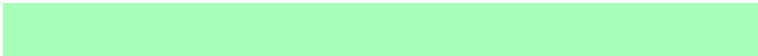
Harmonies

Analogous

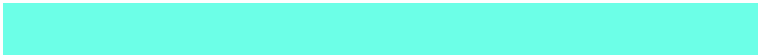
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292801946



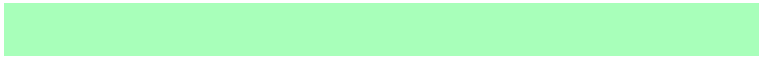
4289265594



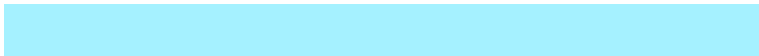
4285333479

Triad

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



4289265594



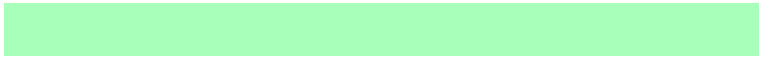
4289065471



4294954179

Complementary

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



4289265594



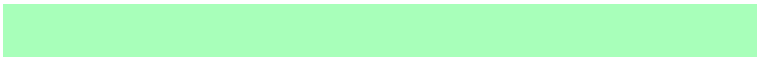
4294945005

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.



4294953456



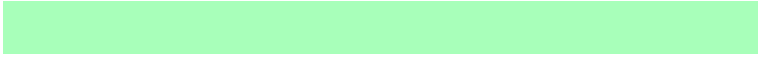
4289265594



4293714431

Square

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



4289265594



4283956735



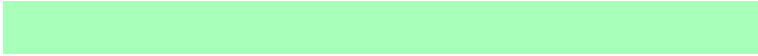
4294955519



4294957216

Rectangle

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



4289265594



4282646527



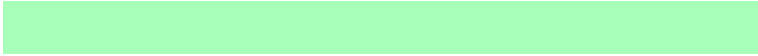
4294955519



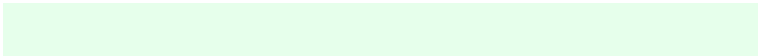
4294953426

Sweetspot

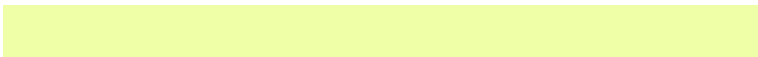
The Sweet Spot groups the original color and five complimentary colors.



4289265594



4293328875



4293853096



4285562995



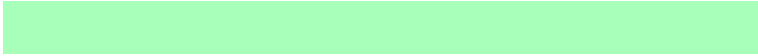
4278190080



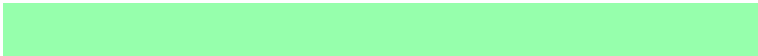
4286611584

Same Dimension

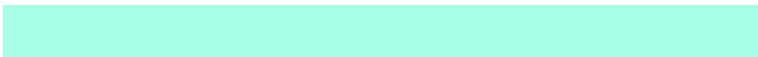
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289265594



4288085932



4289265637



4285759605



4278239016



4278206477

Inverse Universe

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



4294945005



4294940393



4294944962



4286608253



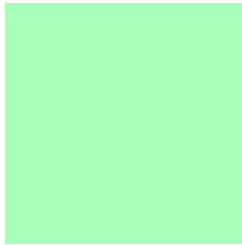
4290707608



4282384435

Previews

White Background



This preview shows how the Android color 4289265594 looks on a white background.

Color Contrast Check

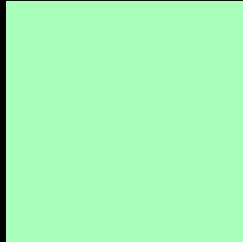
Large Text (above 18pt) WCAG AA × Fail

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 4289265594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

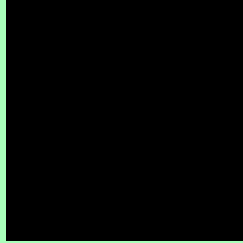
Any Text WCAG AA ✓ Pass

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 4289265594 Background



This preview shows how black text looks on a background with the Android color 4289265594.



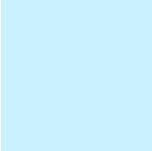
This preview shows how white text looks on a background with the Android color 4289265594.

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





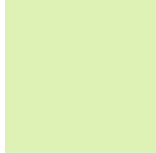
Tritanopia
4291490303

Trichromacy



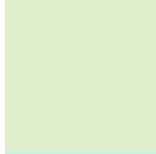
Original Color

4289265594



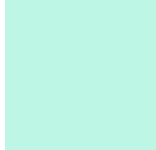
Protanomaly

4292735668



Deuteranomaly

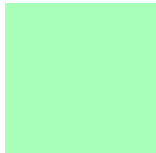
4292865995



Tritanomaly

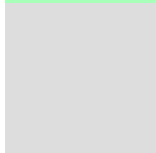
4290705126

Monochromacy



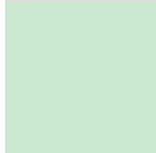
Original Color

4289265594



Achromatopsia

4292730333



Achromatomaly

4291488208

CSS Examples

Text

The CSS property to change the color of the text to Android 4289265594 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(168, 255, 186)` looks like.

```
.text, #text, p{  
    color:rgb(168, 255, 186)  
}
```

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(168, 255, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 255, 186) }
```

Border

The CSS property to change the border of an element to Android 4289265594 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(168, 255, 186) }
```

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

```
.border{ border-color:rgb(168, 255, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 255, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 255, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 255, 186);  
box-shadow:4px 4px 4px 4px rgb(168, 255,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289265594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 255, 186) }
```

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

```
.background{ background-color: rgb(168,  
255, 186) }
```

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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