

Converting Colors

Android(4289789947)

Have a look what the booklet for
Android(4289789947) contains.

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Color

Android(4289789947)

Conversions

Conversions Part 1

Format	Color
Hex	B0FFFB
RGB	176, 255, 251
RGB Percent	69%, 100%, 98%
CMY	0.3098, 0.0000, 0.0157
CMYK	0.31, 0.00, 0.02, 0.00
HSL	177°, 100%, 85%
HSV	177°, 31%, 100%
XYZ	71.0771, 87.7151, 104.4513
YIQ	230.9230, -45.8000, -17.9920

Conversions

Conversions Part 2

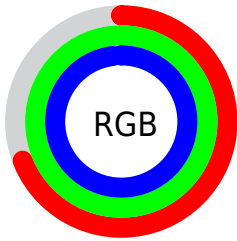
Format	Color
RYB	176, 217, 255
Decimal	11599867
CIELab	95.04, -24.79, -5.80
CIElCh	95, 25.456, 193.168
Yxy	87.7151, 0.2700, 0.3332
Android (android.graphics.Color)	4289789947 (0xFFB0FFFB)
YUV	230.9230, 9.8980, -48.1675
Hunter-Lab	93.6564, -28.4326, -0.5644

Details

The Android color `4289789947` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294946996`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4293591039`, and `4286105283` is the 20% darker color. If you saturate the color by 10%, you get `4288086010`, and if you desaturate by 10%, it is `4291493884`.

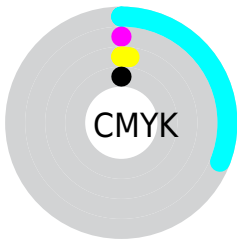
Distribution



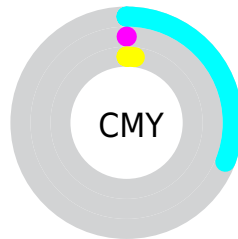
- Red (69%)
- Green (100%)
- Blue (98%)



- Red (69%)
- Yellow (85%)
- Blue (100%)



- Cyan (31%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289789947 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 4289789947 by changing the saturation by 10% instead.

 4289789947

 4289789947

4294967295

 4287947486

 4293591039

 4286105283

 4284328871

 4282486925

 4280514163

 4278213979

 4278207812

 4278201901

 4278197017

 4289789947

 4289789947

 4288086010

 4291493884

 4286447608

 4293132286

 4284743671

4294836223

 4283105270

4294967295

 4281466869

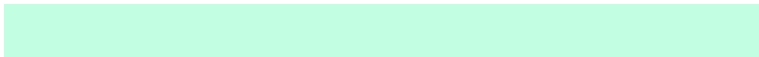
 4279762931

 4278255602

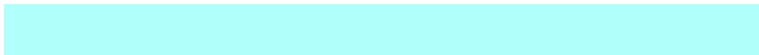
Harmonies

Analogous

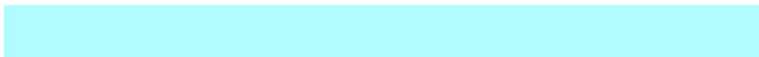
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290969314



4289789947



4289789439

Triad

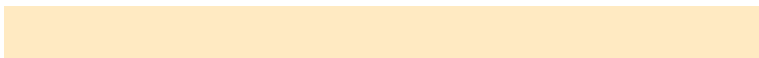
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289789947



4294961151



4294961858

Complementary

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



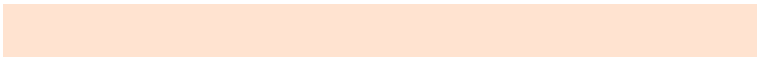
4289789947



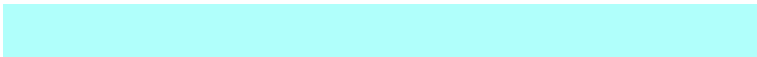
4294946996

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.



4294960080



4289789947



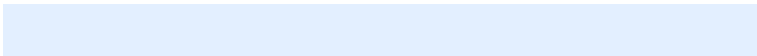
4294959615

Square

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



4289789947



4293128191



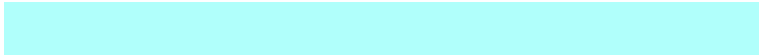
4294959079



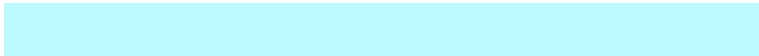
4294505409

Rectangle

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



4289789947



4290509311



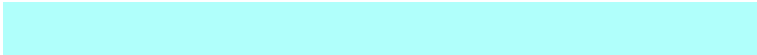
4294959079



4294961350

Sweetspot

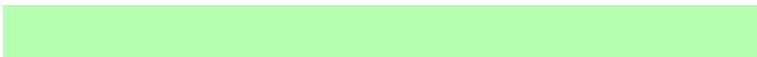
The Sweet Spot groups the original color and five complimentary colors.



4289789947



4293459966



4290117552



4285628543



4278190080



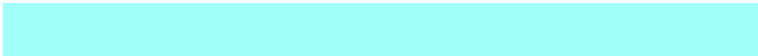
4286611584

Same Dimension

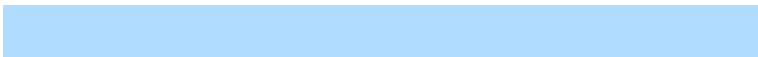
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289789947



4288806906



4289781247



4285759615



4278239158



4278206525

Inverse Universe

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



4294946996



4294943141



4294955696



4286608243



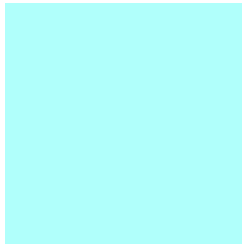
4290707466



4282384387

Previews

White Background



This preview shows how the Android color 4289789947 looks on a white background.

Color Contrast Check

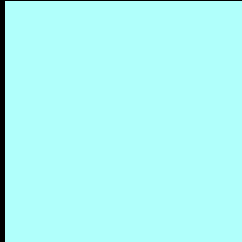
Large Text (above 18pt) WCAG AA × Fail

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 4289789947 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 4289789947 Background



This preview shows how black text looks on a background with the Android color 4289789947.

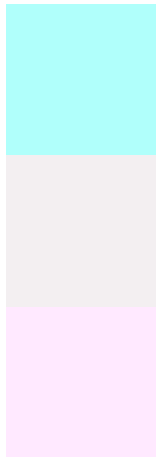


This preview shows how white text looks on a background with the Android color 4289789947.

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
4289789947

Protanopia
4294176753

Deuteranopia
4294961663



Tritanopia
4292408831

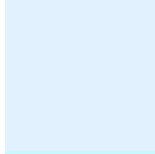
Trichromacy



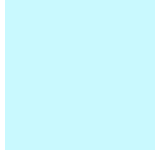
Original Color
4289789947



Protanomaly
4292605429



Deuteranomaly
4293063166

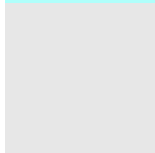


Tritanomaly
4291426814

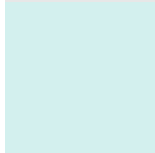
Monochromacy



Original Color
4289789947



Achromatopsia
4293388263



Achromatomaly
4292079854

CSS Examples

Text

The CSS property to change the color of the text to Android 4289789947 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(176, 255, 251)` looks like.

```
.text, #text, p{  
    color:rgb(176, 255, 251)  
}
```

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(176, 255, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 255, 251) }
```

Border

The CSS property to change the border of an element to Android 4289789947 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(176, 255, 251) }
```

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

```
.border{ border-color:rgb(176, 255, 251) }
```

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

Here you see how a box with a 4 pixel rgb(176, 255, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 255, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 255, 251);  
box-shadow:4px 4px 4px 4px rgb(176, 255,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4289789947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 255, 251) }
```

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

```
.background{ background-color: rgb(176,  
255, 251) }
```

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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