

Converting Colors

Android(4289198842)

Have a look what the booklet for
Android(4289198842) contains.

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Color

Android(4289198842)

Conversions

Conversions Part 1	
Format	Color
Hex	A7FAFA
RGB	167, 250, 250
RGB Percent	65%, 98%, 98%
CMY	0.3451, 0.0196, 0.0196
CMYK	0.33, 0.00, 0.00, 0.02
HSL	180°, 89%, 82%
HSV	180°, 33%, 98%
XYZ	67.3773, 83.4888, 103.0063
YIQ	225.1830, -49.4680, -17.5960

Conversions

Conversions Part 2

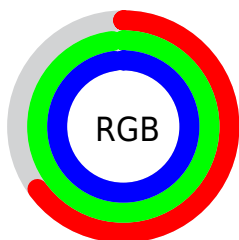
Format	Color
RYB	167, 209, 250
Decimal	11008762
CIELab	93.23, -24.99, -8.01
CIELCh	93, 26.241, 197.775
Yxy	83.4888, 0.2654, 0.3289
Android (android.graphics.Color)	4289198842 (0xFFA7FAFA)
YUV	225.1830, 12.2348, -51.0265
Hunter-Lab	91.3722, -28.2767, -2.8786

Details

The Android color **4289198842** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **4294616999**, and the grayscale version is **4292993505**.

A 20% lighter version of the original color is **4293001215**, and **4285514178** is the 20% darker color. If you saturate the color by 10%, you get **4287560442**, and if you desaturate by 10%, it is **4290837242**.

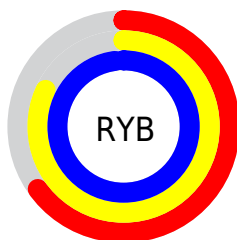
Distribution



Red (65%)

Green (98%)

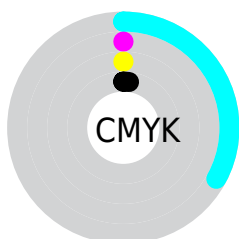
Blue (98%)



Red (65%)

Yellow (82%)

Blue (98%)

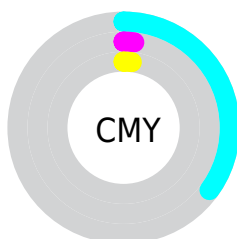


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (35%)













Magenta (2%)














Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289198842 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 4289198842 by changing the saturation by 10% instead.

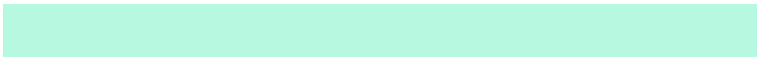
 4289198842	 4289198842
4294967295	 4287356381
 4293001215	 4285514178
4294901759	 4283672230
	 4281764748
	 4279333491
	 4278212954
	 4278206787
	 4278200877
	 4278195224

	4289198842		4289198842
	4287560442		4290837242
	4285922042		4292475642
	4284283642		4294114042
	4282645242		4294966010
	4281006842		
	4279368442		
	4278254330		

Harmonies

Analogous

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



4290247136



4289198842



4289394687

Triad

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



4289198842



4294959359



4294960827

Complementary

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



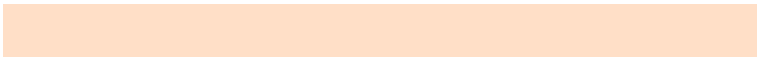
4289198842



4294616999

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.



4294959047



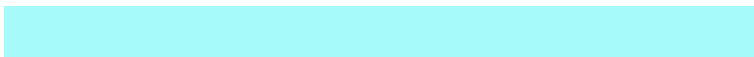
4289198842



4294958071

Square

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



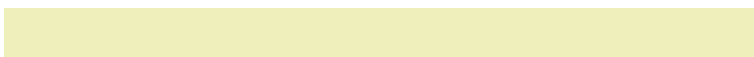
4289198842



4293061119



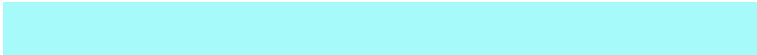
4294957789



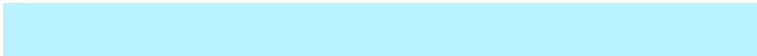
4293914555

Rectangle

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



4289198842



4290311167



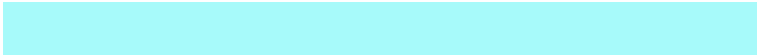
4294957789



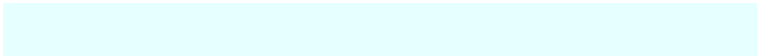
4294960317

Sweetspot

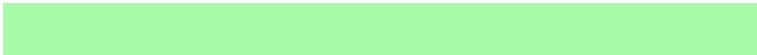
The Sweet Spot groups the original color and five complimentary colors.



4289198842



4293328895



4289198759



4285563008



4278190080



4286611584

Same Dimension

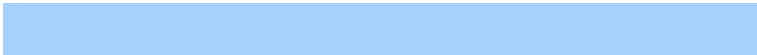
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289198842



4288282623



4289188346



4285562237



4278238653



4278205757

Inverse Universe

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



4294617082



4294941183



4294627751



4286410877



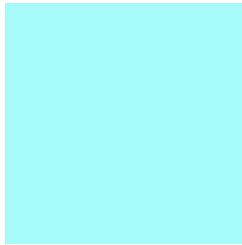
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4289198842 looks on a white background.

Color Contrast Check

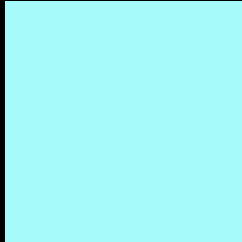
Large Text (above 18pt) WCAG AA × Fail

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 4289198842 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 4289198842 Background



This preview shows how black text looks on a background with the Android color 4289198842.

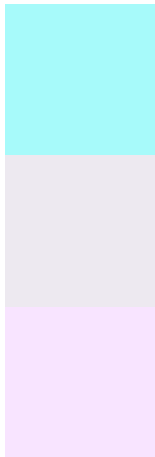


This preview shows how white text looks on a background with the Android color 4289198842.

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](#).

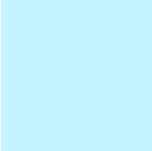
Dichromacy



Original Color
4289198842

Protanopia
4293782000

Deuteranopia
4294501631



Tritanopia
4291293951

Trichromacy

	Original Color 4289198842
	Protanomaly 4292145140
	Deuteranomaly 4292603133
	Tritanomaly 4290508285

Monochromacy

	Original Color 4289198842
	Achromatopsia 4292993505
	Achromatomaly 4291619562

CSS Examples

Text

The CSS property to change the color of the text to Android 4289198842 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(167, 250, 250)` looks like.

```
.text, #text, p{  
    color:rgb(167, 250, 250)  
}
```

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(167, 250, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 250, 250) }
```

Border

The CSS property to change the border of an element to Android 4289198842 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(167, 250, 250) }
```

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

```
.border{ border-color:rgb(167, 250, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 250, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 250, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 250, 250);  
box-shadow:4px 4px 4px 4px rgb(167, 250,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4289198842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 250, 250) }
```

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

```
.background{ background-color: rgb(167,  
250, 250) }
```

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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