

Converting Colors

Android(4287889146)

Have a look what the booklet for
Android(4287889146) contains.

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Color

Android(4287889146)

Conversions

Conversions Part 1

Format	Color
Hex	93FEFA
RGB	147, 254, 250
RGB Percent	58%, 100%, 98%
CMY	0.4235, 0.0039, 0.0196
CMYK	0.42, 0.00, 0.02, 0.00
HSL	178°, 98%, 79%
HSV	178°, 42%, 100%
XYZ	64.7298, 83.9888, 103.2423
YIQ	221.5510, -62.4880, -23.9280

Conversions

Conversions Part 2

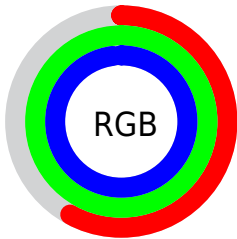
Format	Color
RYB	147, 202, 254
Decimal	9699066
CIELab	93.45, -31.84, -7.79
CIElCh	93, 32.782, 193.739
Yxy	83.9888, 0.2569, 0.3333
Android (android.graphics.Color)	4287889146 (0xFF93FEFA)
YUV	221.5510, 14.0254, -65.3812
Hunter-Lab	91.6454, -34.3037, -2.6408

Details

The Android color `4287889146` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294874007`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4291756031`, and `4284007874` is the 20% darker color. If you saturate the color by 10%, you get `4286250745`, and if you desaturate by 10%, it is `4289527547`.

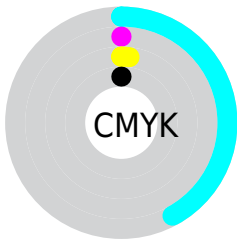
Distribution



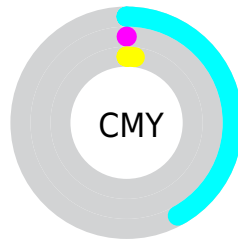
- Red (58%)
- Green (100%)
- Blue (98%)



- Red (58%)
- Yellow (79%)
- Blue (100%)



- Cyan (42%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287889146 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 4287889146 by changing the saturation by 10% instead.

 4287889146

 4287889146

4294967295

 4285981149

 4291756031

 4284007874

 4293722111

 4281837990

 4278423436

 4278220147

 4278213722

 4278207299

 4278201389

 4278195480

 4287889146

 4287889146

 4286250745

 4289527547

 4284546808

 4291231484

 4282908407

 4292869885

 4281204470

 4294573822

 4279566069

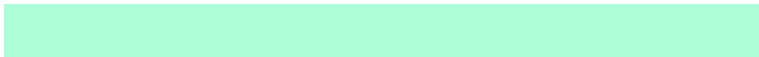
4294967039

 4278255349

Harmonies

Analogous

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



4289592793



4287889146



4287757311

Triad

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



4287889146



4294959103



4294960304

Complementary

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



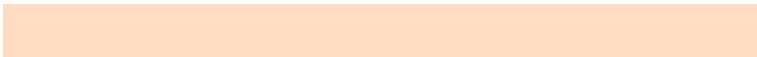
4287889146



4294874007

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.



4294958018



4287889146



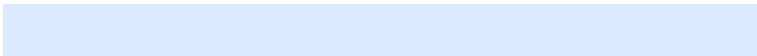
4294957055

Square

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



4287889146



4292537087



4294956511



4294242223

Rectangle

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



4287889146



4288870399



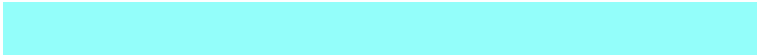
4294956511



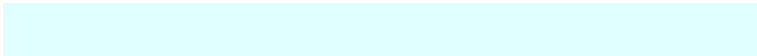
4294959540

Sweetspot

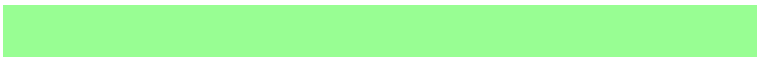
The Sweet Spot groups the original color and five complimentary colors.



4287889146



4292804606



4288216723



4285235327



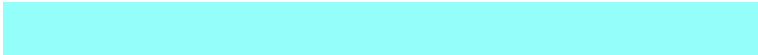
4278190080



4286611584

Same Dimension

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



4287889146



4286447610



4287876862



4285759615



4278239160



4278206525

Inverse Universe

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



4294874007



4294933890



4294886291



4286608243



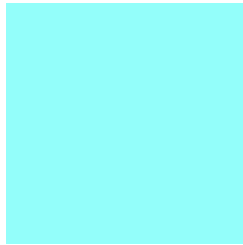
4290707463



4282384386

Previews

White Background



This preview shows how the Android color 4287889146 looks on a white background.

Color Contrast Check

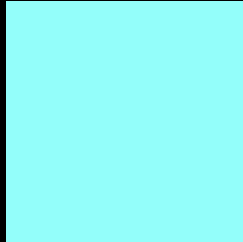
Large Text (above 18pt) WCAG AA × Fail

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 4287889146 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 4287889146 Background



This preview shows how black text looks on a background with the Android color 4287889146.



This preview shows how white text looks on a background with the Android color 4287889146.

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](#).

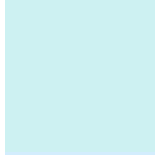
Dichromacy



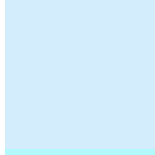
Trichromacy



Original Color
4287889146



Protanomaly
4291686898



Deuteranomaly
4292079101

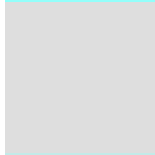


Tritanomaly
4289919229

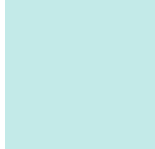
Monochromacy



Original Color
4287889146



Achromatopsia
4292796126



Achromatomaly
4291029736

CSS Examples

Text

The CSS property to change the color of the text to Android 4287889146 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(147, 254, 250)` looks like.

```
.text, #text, p{  
    color:rgb(147, 254, 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(147, 254, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 254, 250) }
```

Border

The CSS property to change the border of an element to Android 4287889146 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(147, 254, 250) }
```

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

```
.border{ border-color:rgb(147, 254, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 254, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 254, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 254, 250);  
box-shadow:4px 4px 4px 4px rgb(147, 254,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4287889146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 254, 250) }
```

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

```
.background{ background-color: rgb(147,  
254, 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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