

Converting Colors

Android(4287889369)

Have a look what the booklet for
Android(4287889369) contains.

Android(4287889369)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287889369)

Conversions

Conversions Part 1

Format	Color
Hex	93FFD9
RGB	147, 255, 217
RGB Percent	58%, 100%, 85%
CMY	0.4235, 0.0000, 0.1490
CMYK	0.42, 0.00, 0.15, 0.00
HSL	159°, 100%, 79%
HSV	159°, 42%, 100%
XYZ	60.3170, 82.7328, 78.4356
YIQ	218.3760, -52.1700, -34.7140

Conversions

Conversions Part 2

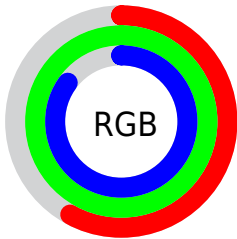
Format	Color
RYB	147, 213, 255
Decimal	9699289
CIELab	92.90, -39.71, 8.47
CIELCh	93, 40.606, 167.964
Yxy	82.7328, 0.2723, 0.3735
Android (android.graphics.Color)	4287889369 (0xFF93FFD9)
YUV	218.3760, -0.6784, -62.5968
Hunter-Lab	90.9576, -40.8064, 12.5426

Details

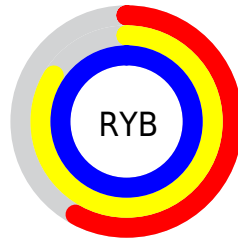
The Android color `4287889369` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294939577`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4291690495`, and `4284073634` is the 20% darker color. If you saturate the color by 10%, you get `4286250960`, and if you desaturate by 10%, it is `4289527778`.

Distribution



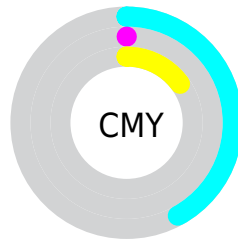
- Red (58%)
- Green (100%)
- Blue (85%)



- Red (58%)
- Yellow (84%)
- Blue (100%)



- Cyan (42%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287889369 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 4287889369 by changing the saturation by 10% instead.



4287889369



4287889369

4294967295



4285981373



4291690495



4284073634



4293656575



4282100360



4279471983



4278220118



4278213695



4278207273



4278201364



4278194688

 4287889369

 4287889369

 4286250960

 4289527778

 4284547015

 4291231723

 4282843070

 4292935668

 4281204661

 4294574077

 4279500716

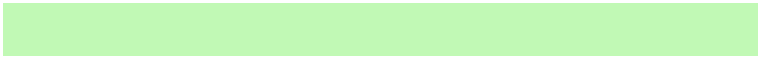
4294967295

 4278255525

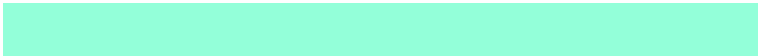
Harmonies

Analogous

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



4290902453



4287889369



4285399039

Triad

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



4287889369



4292536063



4294956722

Complementary

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



4287889369



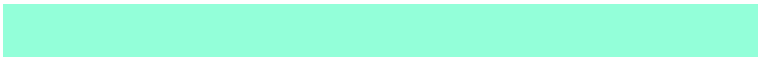
4294939577

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.



4294954708



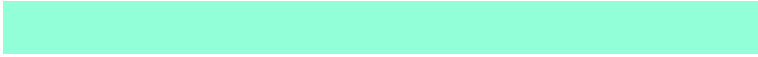
4287889369



4294957311

Square

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



4287889369



4288607231



4294955004



4294960030

Rectangle

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



4287889369



4285005567



4294955004



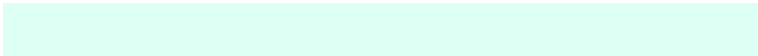
4294955708

Sweetspot

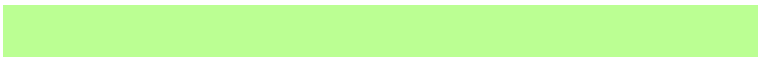
The Sweet Spot groups the original color and five complimentary colors.



4287889369



4292804595



4290510739



4285235320



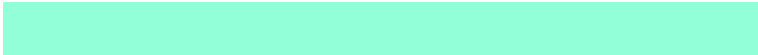
4278190080



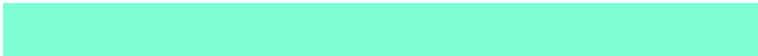
4286611584

Same Dimension

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



4287889369



4286447569



4287885823



4285759611



4278239100



4278206505

Inverse Universe

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



4294939577



4294933931



4294943123



4286608247



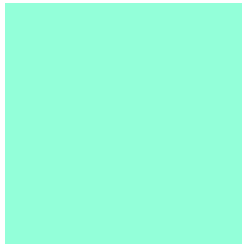
4290707523



4282384406

Previews

White Background



This preview shows how the Android color 4287889369 looks on a white background.

Color Contrast Check

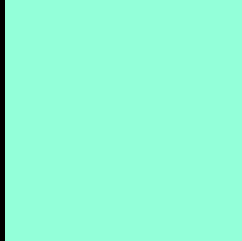
Large Text (above 18pt) WCAG AA × Fail

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 4287889369 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 4287889369 Background



This preview shows how black text looks on a background with the Android color 4287889369.

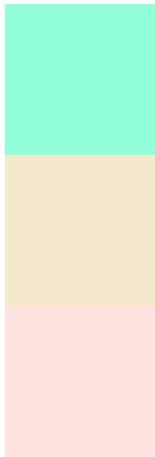


This preview shows how white text looks on a background with the Android color 4287889369.

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
4287889369

Protanopia
4294240717

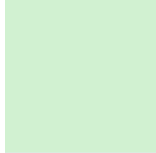
Deuteranopia
4294960097

Trichromacy



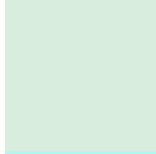
Original Color

4287889369



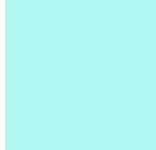
Protanomaly

4291949009



Deuteranomaly

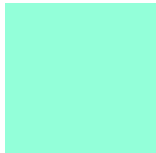
4292406750



Tritanomaly

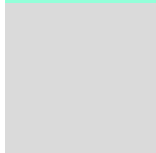
4289787889

Monochromacy



Original Color

4287889369



Achromatopsia

4292532954



Achromatomaly

4290832346

CSS Examples

Text

The CSS property to change the color of the text to Android 4287889369 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, 255, 217)` looks like.

```
.text, #text, p{  
    color:rgb(147, 255, 217)  
}
```

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, 255, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 255, 217) }
```

Border

The CSS property to change the border of an element to Android 4287889369 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, 255, 217) }
```

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

```
.border{ border-color:rgb(147, 255, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 255, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(147, 255,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4287889369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 255, 217) }
```

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

```
.background{ background-color: rgb(147,  
255, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor