

Converting Colors

Android(4289329633)

Have a look what the booklet for
Android(4289329633) contains.

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Color

Android(4289329633)

Conversions

Conversions Part 1

Format	Color
Hex	A9F9E1
RGB	169, 249, 225
RGB Percent	66%, 98%, 88%
CMY	0.3373, 0.0235, 0.1176
CMYK	0.32, 0.00, 0.10, 0.02
HSL	162°, 87%, 82%
HSV	162°, 32%, 98%
XYZ	63.8285, 81.6226, 83.6248
YIQ	222.3440, -39.9760, -24.4240

Conversions

Conversions Part 2

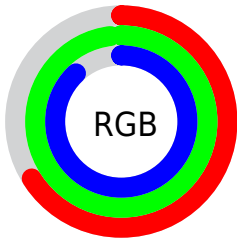
Format	Color
R_{YB}	169, 216, 249
Decimal	11139553
CIE Lab	92.41, -29.42, 3.75
CIE LCh	92, 29.661, 172.729
Yxy	81.6226, 0.2786, 0.3563
Android (android.graphics.Color)	4289329633 (0xFFA9F9E1)
YUV	222.3440, 1.3094, -46.7827
Hunter-Lab	90.3452, -31.9948, 8.3620

Details

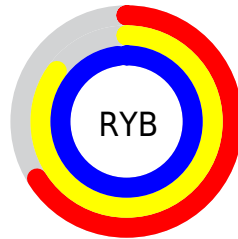
The Android color `4289329633` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294552001`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293066751`, and `4285710506` is the 20% darker color. If you saturate the color by 10%, you get `4287691226`, and if you desaturate by 10%, it is `4290968040`.

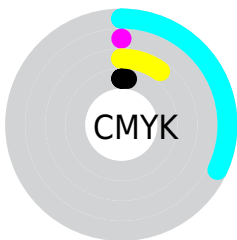
Distribution



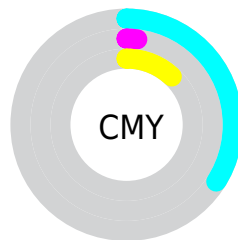
- Red (66%)
- Green (98%)
- Blue (88%)



- Red (66%)
- Yellow (85%)
- Blue (98%)



- Cyan (32%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (34%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289329633 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 4289329633 by changing the saturation by 10% instead.

 4289329633

 4289329633

4294967295

 4287487173

 4293066751

 4285710506


 4283934095

 4282157686

 4280185181

 4278212678

 4278206511

 4278200602

 4278194176

 4289329633

 4289329633

 4287691226

 4290968040

 4286052818

 4292606448

 4284414411

 4294244855

 4282776003

 4294965759

 4281203132

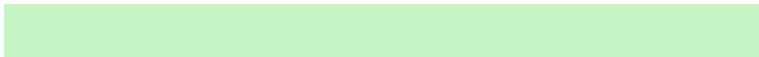
 4279564724

 4278253998

Harmonies

Analogous

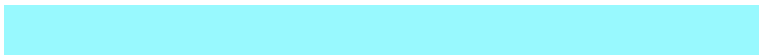
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291294662



4289329633



4288215550

Triad

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



4289329633



4293256447



4294958269

Complementary

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



4289329633



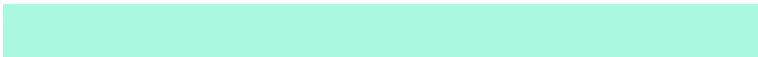
4294552001

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.



4294956756



4289329633



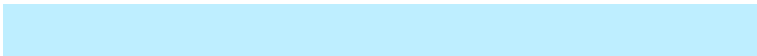
4294958079

Square

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



4289329633



4290703103



4294956529



4294960561

Rectangle

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



4289329633



4288346111



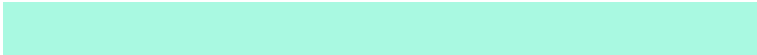
4294956529



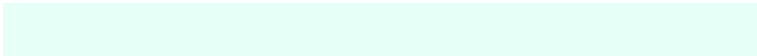
4294957508

Sweetspot

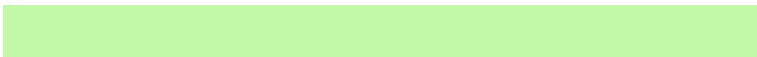
The Sweet Spot groups the original color and five complimentary colors.



4289329633



4293328887



4290902441



4285563003



4278190080



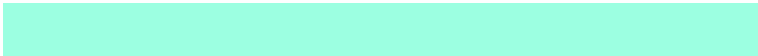
4286611584

Same Dimension

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



4289329633



4288479201



4289325561



4285562233



4278238596



4278205739

Inverse Universe

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



4294552001



4294941881



4294556073



4286410868



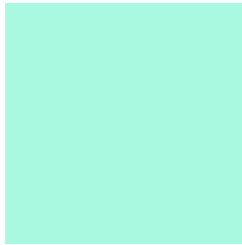
4290576441



4282187794

Previews

White Background



This preview shows how the Android color 4289329633 looks on a white background.

Color Contrast Check

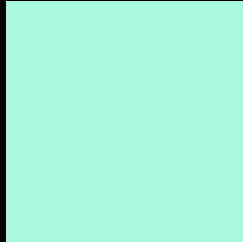
Large Text (above 18pt) WCAG AA × Fail

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 4289329633 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 4289329633 Background



This preview shows how black text looks on a background with the Android color 4289329633.

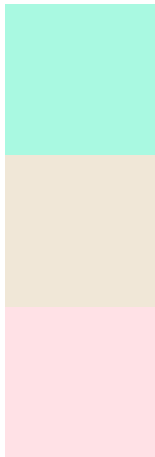


This preview shows how white text looks on a background with the Android color 4289329633.

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
4289329633

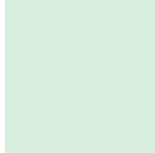
Protanopia
4293978071

Deuteranopia
4294959590

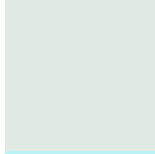
Trichromacy



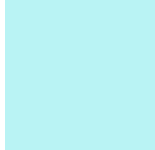
Original Color
4289329633



Protanomaly
4292275931



Deuteranomaly
4292930276

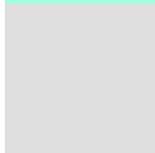


Tritanomaly
4290376692

Monochromacy



Original Color
4289329633



Achromatopsia
4292796126



Achromatomaly
4291553503

CSS Examples

Text

The CSS property to change the color of the text to Android 4289329633 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(169, 249, 225)` looks like.

```
.text, #text, p{  
    color:rgb(169, 249, 225)  
}
```

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(169, 249, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 249, 225) }
```

Border

The CSS property to change the border of an element to Android 4289329633 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(169, 249, 225) }
```

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

```
.border{ border-color:rgb(169, 249, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 249, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 249, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 249, 225);  
box-shadow:4px 4px 4px 4px rgb(169, 249,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4289329633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 249, 225) }
```

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

```
.background{ background-color: rgb(169,  
249, 225) }
```

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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