

Converting Colors

Android(4289068255)

Have a look what the booklet for
Android(4289068255) contains.

Android(4289068255)	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(4289068255)

Conversions

Conversions Part 1

Format	Color
Hex	A5FCDF
RGB	165, 252, 223
RGB Percent	65%, 99%, 87%
CMY	0.3529, 0.0118, 0.1255
CMYK	0.35, 0.00, 0.12, 0.01
HSL	160°, 94%, 82%
HSV	160°, 35%, 99%
XYZ	63.6467, 82.9479, 82.4680
YIQ	222.6810, -42.5430, -27.4630

Conversions

Conversions Part 2

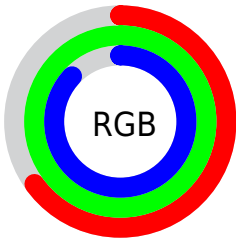
Format	Color
RYB	165, 217, 252
Decimal	10878175
CIELab	92.99, -32.35, 5.61
CIELCh	93, 32.837, 170.165
Yxy	82.9479, 0.2779, 0.3621
Android (android.graphics.Color)	4289068255 (0xFFA5FCDF)
YUV	222.6810, 0.1573, -50.5862
Hunter-Lab	91.0757, -34.6408, 10.0666

Details

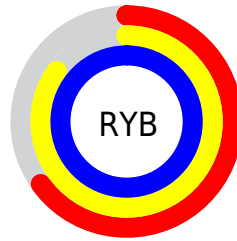
The Android color `4289068255` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294747586`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4292804607`, and `4285383592` is the 20% darker color. If you saturate the color by 10%, you get `4287429847`, and if you desaturate by 10%, it is `4290706663`.

Distribution



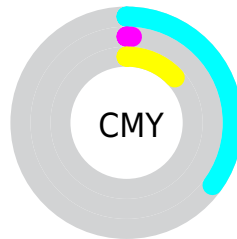
- Red (65%)
- Green (99%)
- Blue (87%)



- Red (65%)
- Yellow (85%)
- Blue (99%)



- Cyan (35%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)



- Cyan (35%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289068255 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 4289068255 by changing the saturation by 10% instead.



4289068255



4289068255

4294967295



4287225795



4292804607



4285383592



4294770687



4283607181



4281765236



4279530331



4278213188



4278207022



4278201113



4278194688

 4289068255

 4289068255

 4287429847

 4290706663

 4285791438

 4292345072

 4284087494

 4294049016

 4282449085

 4294966527

 4280810677

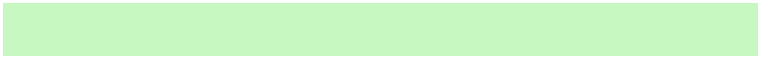
 4279172269

 4278254760

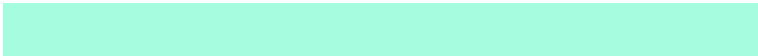
Harmonies

Analogous

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



4291360962



4289068255



4287560959

Triad

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



4289068255



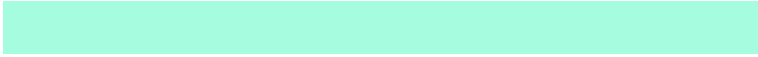
4293060351



4294958012

Complementary

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



4289068255



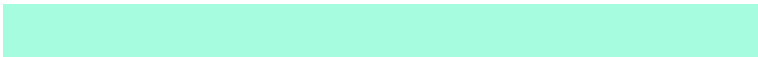
4294747586

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.



4294956503



4289068255



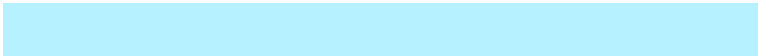
4294958335

Square

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



4289068255



4290114047



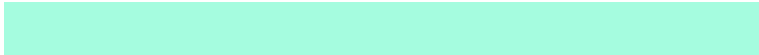
4294956535



4294960557

Rectangle

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



4289068255



4287560447



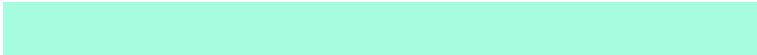
4294956535



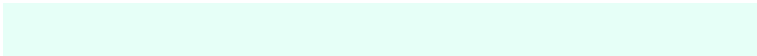
4294957252

Sweetspot

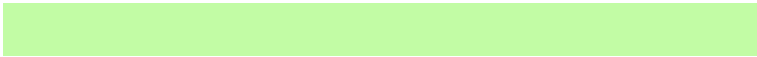
The Sweet Spot groups the original color and five complimentary colors.



4289068255



4293328887



4290968741



4285563002



4278190080



4286611584

Same Dimension

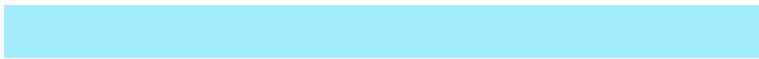
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289068255



4288085980



4289064444



4285562233



4278238590



4278205737

Inverse Universe

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



4294747586



4294940345



4294751141



4286410869



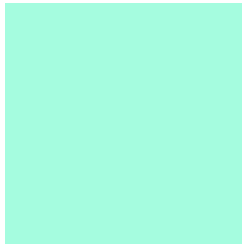
4290576447



4282187796

Previews

White Background



This preview shows how the Android color 4289068255 looks on a white background.

Color Contrast Check

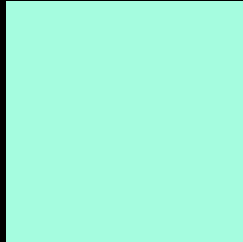
Large Text (above 18pt) WCAG AA × Fail

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 4289068255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

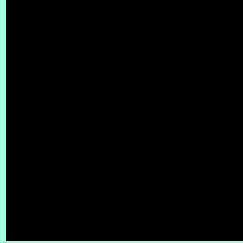
Any Text WCAG AA ✓ Pass

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 4289068255 Background



This preview shows how black text looks on a background with the Android color 4289068255.



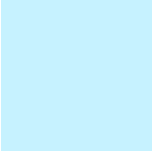
This preview shows how white text looks on a background with the Android color 4289068255.

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





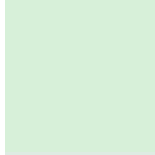
Tritanopia
4291228415

Trichromacy



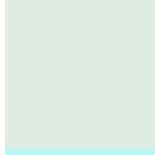
Original Color

4289068255



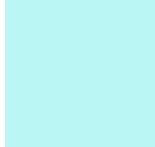
Protanomaly

4292341977



Deuteranomaly

4292799715



Tritanomaly

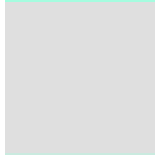
4290442995

Monochromacy



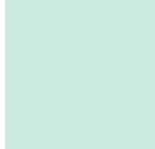
Original Color

4289068255



Achromatopsia

4292861919



Achromatomaly

4291488479

CSS Examples

Text

The CSS property to change the color of the text to Android 4289068255 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(165, 252, 223)` looks like.

```
.text, #text, p{  
    color:rgb(165, 252, 223)  
}
```

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(165, 252, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 252, 223) }
```

Border

The CSS property to change the border of an element to Android 4289068255 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(165, 252, 223) }
```

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

```
.border{ border-color:rgb(165, 252, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 252, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 252, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 252, 223);  
box-shadow:4px 4px 4px 4px rgb(165, 252,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4289068255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 252, 223) }
```

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

```
.background{ background-color: rgb(165,  
252, 223) }
```

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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