

Converting Colors

Android(4289327816)

Have a look what the booklet for
Android(4289327816) contains.

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Color

Android(4289327816)

Conversions

Conversions Part 1

Format	Color
Hex	A9F2C8
RGB	169, 242, 200
RGB Percent	66%, 95%, 78%
CMY	0.3373, 0.0510, 0.2157
CMYK	0.30, 0.00, 0.17, 0.05
HSL	145°, 74%, 81%
HSV	145°, 30%, 95%
XYZ	58.5396, 76.1094, 66.2488
YIQ	215.3850, -30.0260, -28.5380

Conversions

Conversions Part 2

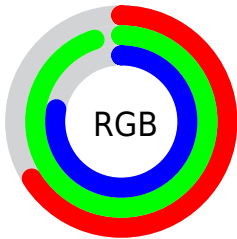
Format	Color
RYB	169, 220, 242
Decimal	11137736
CIELab	89.91, -31.10, 13.13
CIELCh	90, 33.758, 157.111
Yxy	76.1094, 0.2914, 0.3788
Android (android.graphics.Color)	4289327816 (0xFFA9F2C8)
YUV	215.3850, -7.5848, -40.6796
Hunter-Lab	87.2407, -32.8954, 16.0449

Details

The Android color `4289327816` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294093267`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293066751`, and `4285774482` is the 20% darker color. If you saturate the color by 10%, you get `4287754938`, and if you desaturate by 10%, it is `4290900694`.

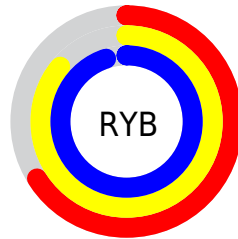
Distribution



Red (66%)

Green (95%)

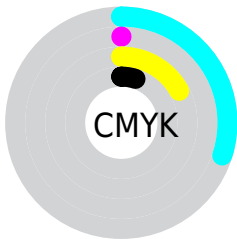
Blue (78%)



Red (66%)

Yellow (86%)

Blue (95%)

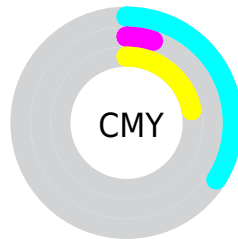


Cyan (30%)

Magenta (0%)

Yellow (17%)

Black (5%)



Cyan (34%)

Magenta (5%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289327816 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 4289327816 by changing the saturation by 10% instead.

 4289327816

 4289327816

4294967295

 4287550893

 4293066751

 4285774482

 4283997816

 4282287199

 4280511048

 4278211121

 4278204956

 4278199555

 4278190080

 4289327816

 4289327816

 4287754938

 4290900694

 4286182060

 4292473572

 4284543646

 4294111986

 4282970768

 4294963967

 4281397890

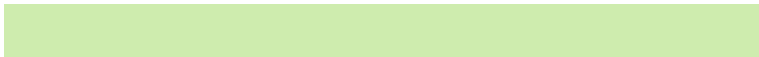
 4279825012

 4278252135

Harmonies

Analogous

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



4291751086



4289327816



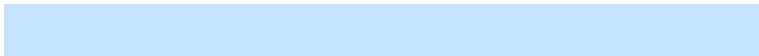
4287296745

Triad

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



4289327816



4291093503



4294954685

Complementary

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



4289327816



4294093267

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.



4294953691



4289327816



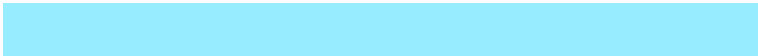
4294039551

Square

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



4289327816



4288212223



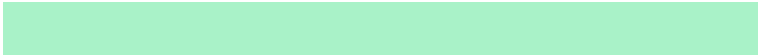
4294954748



4294957223

Rectangle

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



4289327816



4286641150



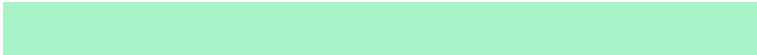
4294954748



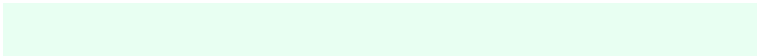
4294954182

Sweetspot

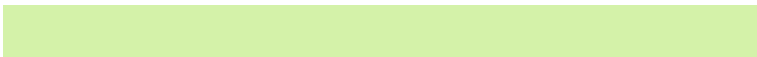
The Sweet Spot groups the original color and five complimentary colors.



4289327816



4293459954



4292145833



4285628535



4278190080



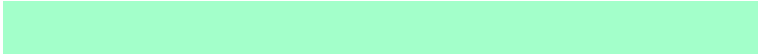
4286611584

Same Dimension

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



4289327816



4288937930



4289327852



4285298801



4278237262



4278204440

Inverse Universe

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



4294093267



4294943704



4294093231



4286082163



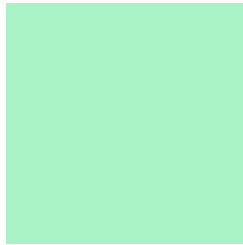
4290248810



4281860128

Previews

White Background



This preview shows how the Android color 4289327816 looks on a white background.

Color Contrast Check

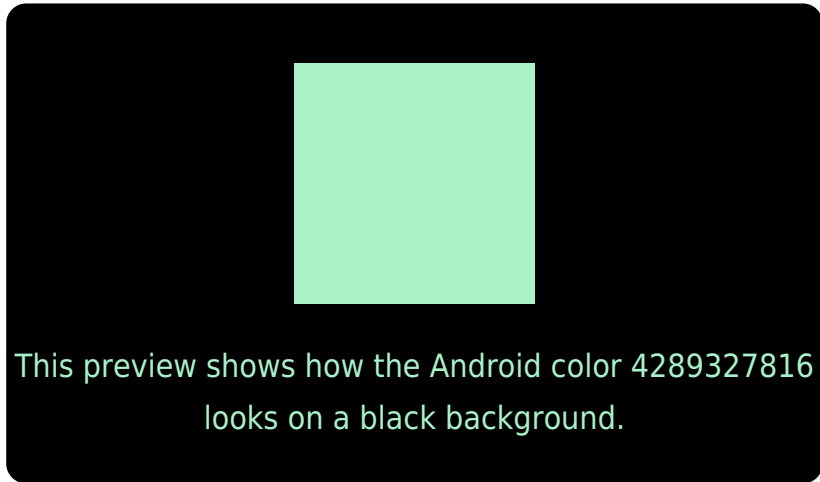
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

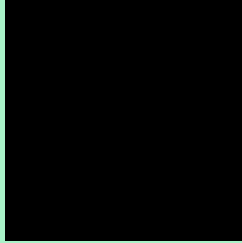
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

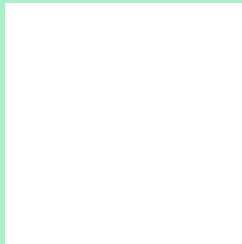
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289327816 Background



This preview shows how black text looks on a background with the Android color 4289327816.

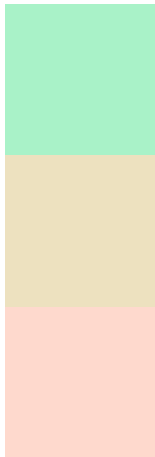


This preview shows how white text looks on a background with the Android color 4289327816.

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
4289327816

Protanopia
4293779903

Deuteranopia
4294891981



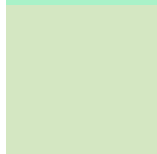
Tritanopia
4290046973

Trichromacy



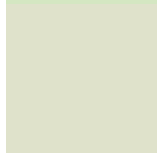
Original Color

4289327816



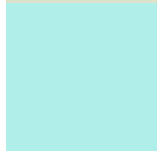
Protanomaly

4292143042



Deuteranomaly

4292862667



Tritanomaly

4289785578

Monochromacy



Original Color

4289327816



Achromatopsia

4292335575



Achromatomaly

4291224018

CSS Examples

Text

The CSS property to change the color of the text to Android 4289327816 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, 242, 200)` looks like.

```
.text, #text, p{  
    color:rgb(169, 242, 200)  
}
```

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, 242, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 242, 200) }
```

Border

The CSS property to change the border of an element to Android 4289327816 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, 242, 200) }
```

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

```
.border{ border-color:rgb(169, 242, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 242, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 242, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 242, 200);  
box-shadow:4px 4px 4px 4px rgb(169, 242,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289327816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 242, 200) }
```

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

```
.background{ background-color: rgb(169,  
242, 200) }
```

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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