

Converting Colors

Android(4289130949)

Have a look what the booklet for
Android(4289130949) contains.

Android(4289130949)	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(4289130949)

Conversions

Conversions Part 1

Format	Color
Hex	A6F1C5
RGB	166, 241, 197
RGB Percent	65%, 95%, 77%
CMY	0.3490, 0.0549, 0.2275
CMYK	0.31, 0.00, 0.18, 0.05
HSL	145°, 73%, 80%
HSV	145°, 31%, 95%
XYZ	57.2592, 75.0488, 64.2913
YIQ	213.5590, -30.5760, -29.5840

Conversions

Conversions Part 2

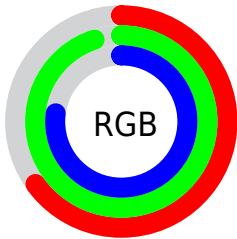
Format	Color
RYB	166, 219, 241
Decimal	10940869
CIELab	89.42, -32.09, 13.96
CIELCh	89, 35.000, 156.487
Yxy	75.0488, 0.2912, 0.3817
Android (android.graphics.Color)	4289130949 (0xFFA6F1C5)
YUV	213.5590, -8.1636, -41.7092
Hunter-Lab	86.6307, -33.6228, 16.6406

Details

The Android color `4289130949` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294026962`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292870142`, and `4285577615` is the 20% darker color. If you saturate the color by 10%, you get `4287558071`, and if you desaturate by 10%, it is `4290703827`.

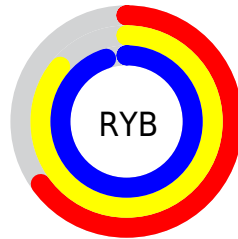
Distribution



Red (65%)

Green (95%)

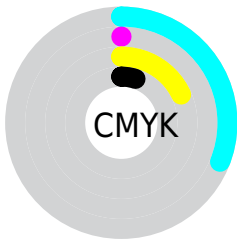
Blue (77%)



Red (65%)

Yellow (86%)

Blue (95%)

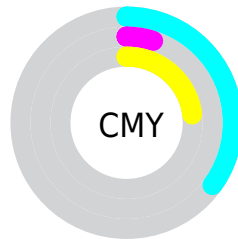


Cyan (31%)

Magenta (0%)

Yellow (18%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289130949 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 4289130949 by changing the saturation by 10% instead.



4289130949



4289130949

4294967295



4287354026



4292870142



4285577615



4294770687



4283800949



4282090333



4280248645



4278210863



4278204697



4278199296



4278190080

 4289130949

 4289130949

 4287558071

 4290703827

 4285985193

 4292276705

 4284412315

 4293849583

 4282839436

 4294963710

 4281266558

 4294963711

 4279628144

 4278251876

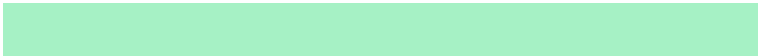
Harmonies

Analogous

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



4291685290



4289130949



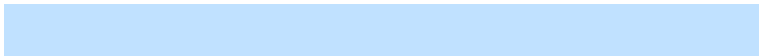
4286903271

Triad

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



4289130949



4290830847



4294954171

Complementary

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



4289130949



4294026962

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.



4294953179



4289130949



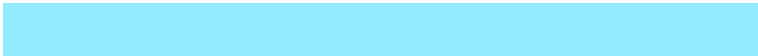
4293908223

Square

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



4289130949



4287818751



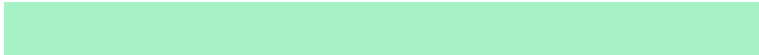
4294954236



4294956708

Rectangle

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



4289130949



4286182397



4294954236



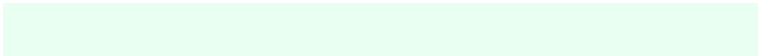
4294953669

Sweetspot

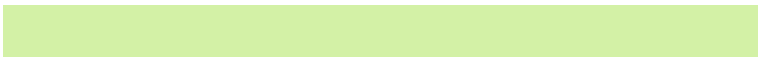
The Sweet Spot groups the original color and five complimentary colors.



4289130949



4293459954



4292080038



4285628535



4278190080



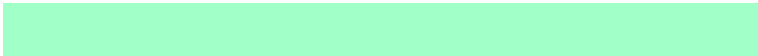
4286611584

Same Dimension

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



4289130949



4288806856



4289130985



4285298801



4278237260



4278204439

Inverse Universe

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



4294026962



4294943192



4294026926



4286082163



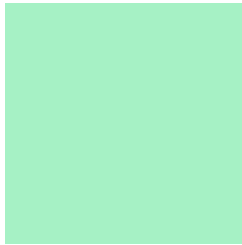
4290248812



4281860129

Previews

White Background



This preview shows how the Android color 4289130949 looks on a white background.

Color Contrast Check

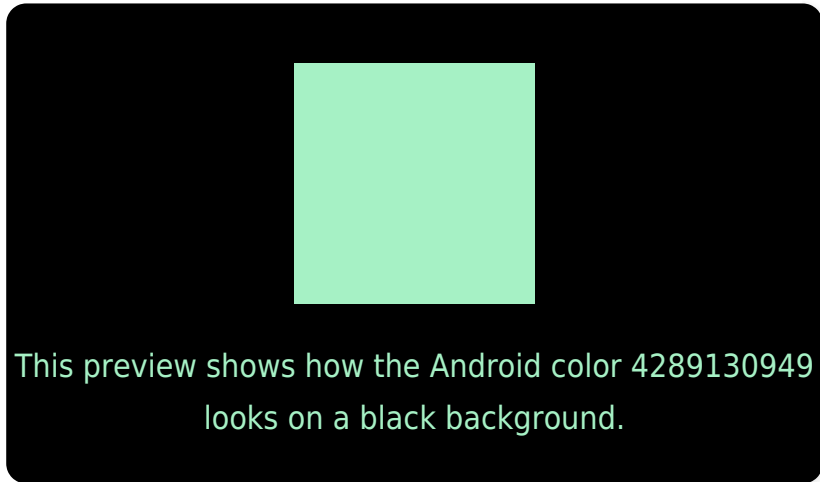
Large Text (above 18pt) WCAG AA × Fail

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 4289130949 Background



This preview shows how black text looks on a background with the Android color 4289130949.



This preview shows how white text looks on a background with the Android color 4289130949.

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

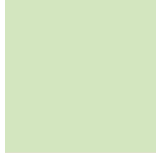


Trichromacy



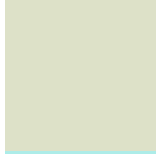
Original Color

4289130949



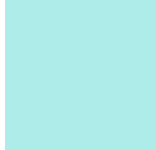
Protanomaly

4292077247



Deuteranomaly

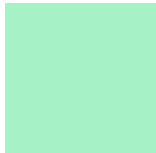
4292731336



Tritanomaly

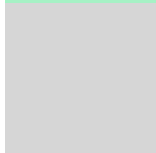
4289588456

Monochromacy



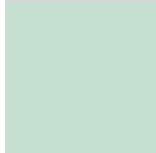
Original Color

4289130949



Achromatopsia

4292269782



Achromatomaly

4291158224

CSS Examples

Text

The CSS property to change the color of the text to Android 4289130949 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(166, 241, 197)` looks like.

```
.text, #text, p{  
    color:rgb(166, 241, 197)  
}
```

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(166, 241, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 241, 197) }
```

Border

The CSS property to change the border of an element to Android 4289130949 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(166, 241, 197) }
```

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

```
.border{ border-color:rgb(166, 241, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 241, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 241, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 241, 197); box-shadow:4px 4px 4px 4px rgb(166, 241, 197) }
```

Background

The CSS property to change the background color of an element to Android 4289130949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 241, 197) }
```

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

```
.background{ background-color: rgb(166,  
241, 197) }
```

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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