

Converting Colors

Android(4289066421)

Have a look what the booklet for
Android(4289066421) contains.

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Color

Android(4289066421)

Conversions

Conversions Part 1

Format	Color
Hex	A5F5B5
RGB	165, 245, 181
RGB Percent	65%, 96%, 71%
CMY	0.3529, 0.0392, 0.2902
CMYK	0.33, 0.00, 0.26, 0.04
HSL	132°, 80%, 80%
HSV	132°, 33%, 96%
XYZ	56.5099, 76.6403, 55.5307
YIQ	213.7840, -27.1360, -36.8640

Conversions

Conversions Part 2

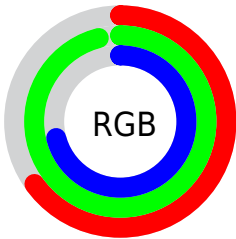
Format	Color
RYB	165, 232, 245
Decimal	10876341
CIELab	90.16, -37.13, 23.24
CIElCh	90, 43.804, 147.964
Yxy	76.6403, 0.2995, 0.4062
Android (android.graphics.Color)	4289066421 (0xFFA5F5B5)
YUV	213.7840, -16.1625, -42.7836
Hunter-Lab	87.5445, -37.9811, 23.6726

Details

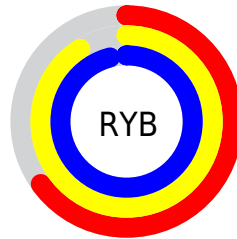
The Android color `4289066421` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294288869`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292804589`, and `4285447296` is the 20% darker color. If you saturate the color by 10%, you get `4287493537`, and if you desaturate by 10%, it is `4290704841`.

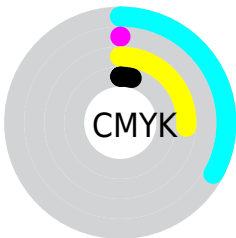
Distribution



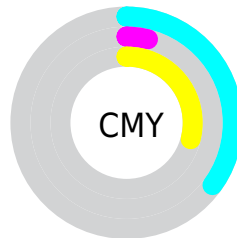
- Red (65%)
- Green (96%)
- Blue (71%)



- Red (65%)
- Yellow (91%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (26%)
- Black (4%)



- Cyan (35%)
- Magenta (4%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289066421 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 4289066421 by changing the saturation by 10% instead.

 4289066421

 4289066421

4294967295

 4287223962

 4292804589

 4285447296

 4294705151

 4283670887

 4281894478

 4279921975

 4278211616

 4278205450

 4278200064

 4278190336

 4289066421

 4289066421

 4287493537

 4290704841

 4285855118

 4292277724

 4284282234

 4293916144

 4282643815

 4294964735

 4281070931

 4279432511

 4278252849

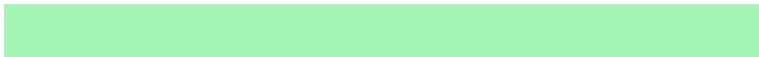
Harmonies

Analogous

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



4292275351



4289066421



4285594078

Triad

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



4289066421



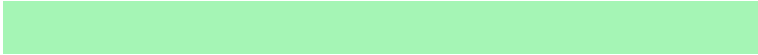
4288932095



4294952382

Complementary

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



4289066421



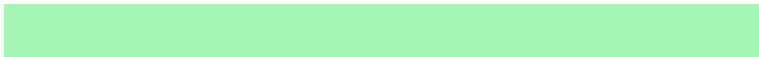
4294288869

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.



4294951911



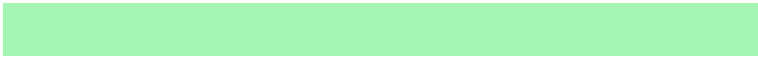
4289066421



4293188095

Square

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



4289066421



4284543999



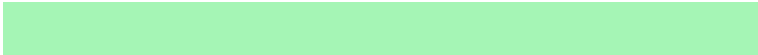
4294953983



4294955421

Rectangle

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



4289066421



4283496955



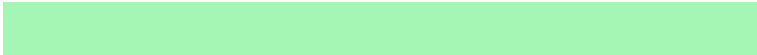
4294953983



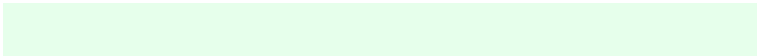
4294951883

Sweetspot

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



4289066421



4293328875



4293260709



4285562995



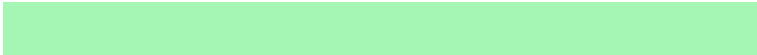
4278190080



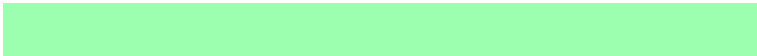
4286611584

Same Dimension

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



4289066421



4288479151



4289066461



4285430385



4278237733



4278205196

Inverse Universe

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



4294288869



4294941931



4294288829



4286213752



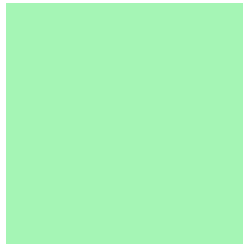
4290379925



4282056751

Previews

White Background



This preview shows how the Android color 4289066421 looks on a white background.

Color Contrast Check

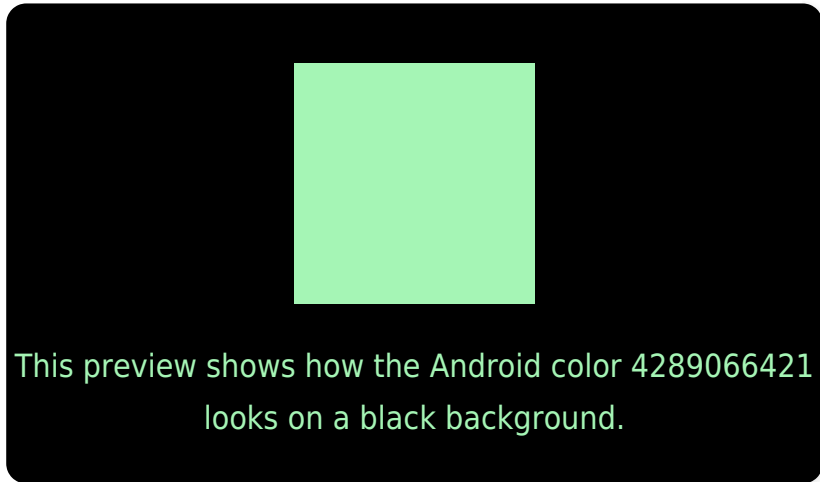
Large Text (above 18pt) WCAG AA × Fail

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 4289066421 Background



This preview shows how black text looks on a background with the Android color 4289066421.

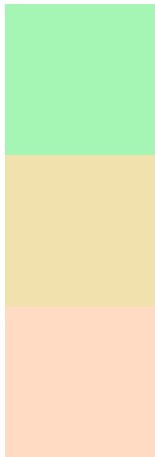


This preview shows how white text looks on a background with the Android color 4289066421.

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
4289066421

Protanopia
4294042028

Deuteranopia
4294958019



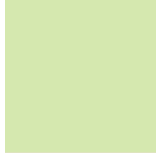
Tritanopia
4289981438

Trichromacy



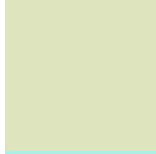
Original Color

4289066421



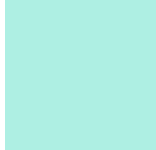
Protanomaly

4292208815



Deuteranomaly

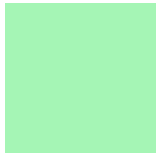
4292797630



Tritanomaly

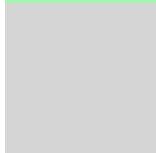
4289654755

Monochromacy



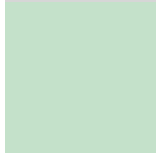
Original Color

4289066421



Achromatopsia

4292269782



Achromatomaly

4291092938

CSS Examples

Text

The CSS property to change the color of the text to Android 4289066421 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, 245, 181)` looks like.

```
.text, #text, p{  
    color:rgb(165, 245, 181)  
}
```

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, 245, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 245, 181) }
```

Border

The CSS property to change the border of an element to Android 4289066421 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, 245, 181) }
```

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

```
.border{ border-color:rgb(165, 245, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 245, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 245, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 245, 181);  
box-shadow:4px 4px 4px 4px rgb(165, 245,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4289066421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 245, 181) }
```

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

```
.background{ background-color: rgb(165,  
245, 181) }
```

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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