

# Converting Colors

Android(4289656531)

Have a look what the booklet for  
Android(4289656531) contains.

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# **Color**

**Android(4289656531)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEF6D3
RGB	174, 246, 211
RGB Percent	68%, 96%, 83%
CMY	0.3176, 0.0353, 0.1725
CMYK	0.29, 0.00, 0.14, 0.04
HSL	151°, 80%, 82%
HSV	151°, 29%, 96%
XYZ	62.1692, 79.6134, 73.7183
YIQ	220.4820, -31.6770, -26.1490

# Conversions

## Conversions Part 2

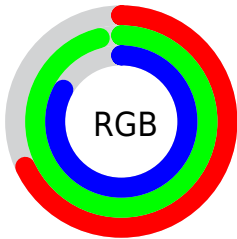
Format	Color
<a href="#">RYB</a>	<a href="#">174, 222, 246</a>
Decimal	<a href="#">11466451</a>
CIELab	<a href="#">91.51, -29.38, 9.75</a>
CIELCh	<a href="#">92, 30.958, 161.650</a>
Yxy	<a href="#">79.6134, 0.2885, 0.3694</a>
Android (android.graphics.Color)	<a href="#">4289656531</a> ( <a href="#">0xFFAEF6D3</a> )
YUV	<a href="#">220.4820, -4.6746, -40.7647</a>
Hunter-Lab	<a href="#">89.2263, -31.7747, 13.4734</a>

# Details

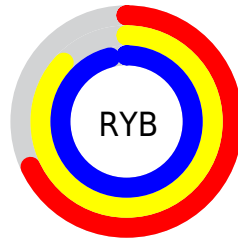
The Android color `4289656531` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294356689`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293394431`, and `4286037404` is the 20% darker color. If you saturate the color by 10%, you get `4288018119`, and if you desaturate by 10%, it is `4291294943`.

# Distribution



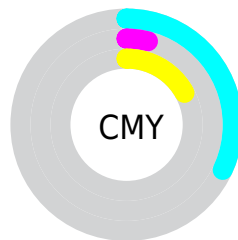
- Red (68%)
- Green (96%)
- Blue (83%)



- Red (68%)
- Yellow (87%)
- Blue (96%)



- Cyan (29%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



- Cyan (32%)
- Magenta (4%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289656531 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 4289656531 by changing the saturation by 10% instead.



 4289656531

 4289656531

4294967295

 4287814071

 4293394431

 4286037404

 4284326530

 4282615913

 4280839761

 4278605114

 4278205732


 4278200080

 4278192640

 4289656531

 4289656531

 4288018119

 4291294943

 4286445243


 4292867819

 4284806831

 4294506231

 4283233955

 4294964991

 4281595543

 4279957131

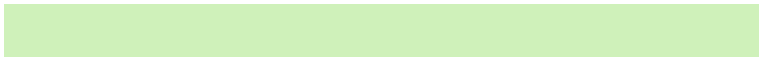
 4278384255

 4278253182

# Harmonies

## Analogous

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



4291817914



4289656531



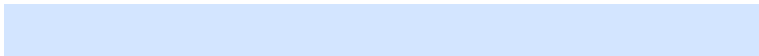
4288018674

# Triad

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



4289656531



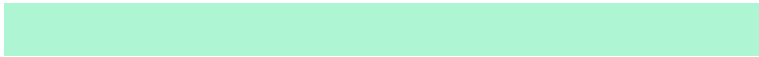
4292077055



4294956736

# Complementary

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



4289656531



4294356689

# 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.



4294955484



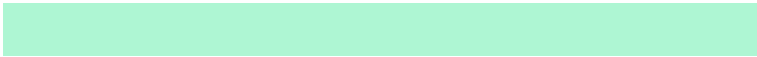
4289656531



4294630399

# Square

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



4289656531



4289458175



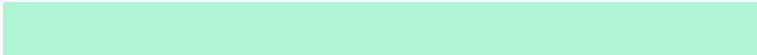
4294956026



4294959023

# Rectangle

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



4289656531



4287690495



4294956026

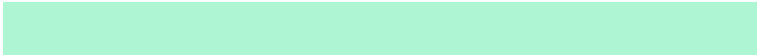


4294956233

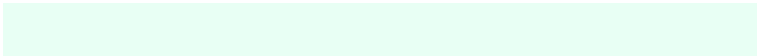


# Sweetspot

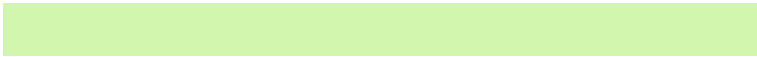
The Sweet Spot groups the original color and five complimentary colors.



4289656531



4293459956



4292015790



4285628537



4278190080

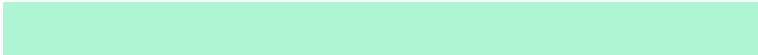


4286611584

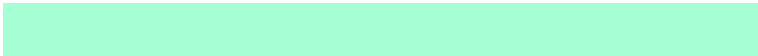


# Same Dimension

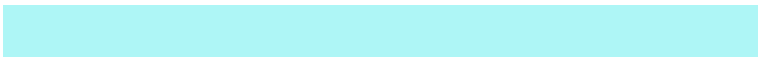
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289656531



4289134548



4289656566



4285430388



4278237792



4278205214



# Inverse Universe

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



4294356689



4294944465



4294356654



4286213748



4290379866

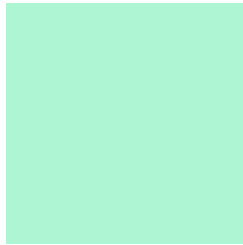


4282056733



# Previews

## White Background



This preview shows how the Android color 4289656531 looks on a white background.

## Color Contrast Check

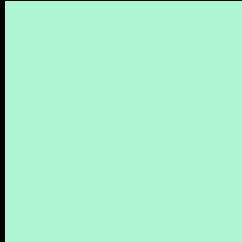
Large Text (above 18pt) WCAG AA × Fail

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 4289656531 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 4289656531 Background



This preview shows how black text looks on a background with the Android color 4289656531.



This preview shows how white text looks on a background with the Android color 4289656531.

# 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



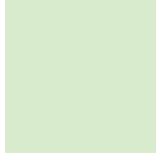


# Trichromacy



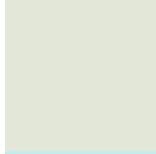
**Original Color**

4289656531



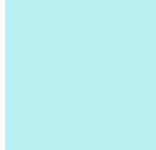
**Protanomaly**

4292406221



**Deuteranomaly**

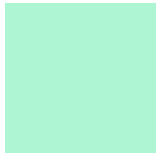
4293060567



**Tritanomaly**

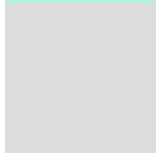
4290310639

# Monochromacy



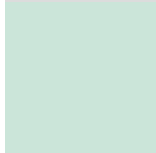
**Original Color**

4289656531



**Achromatopsia**

4292664540



**Achromatomaly**

4291552729

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289656531 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(174, 246, 211)` looks like.

```
.text, #text, p{  
    color:rgb(174, 246, 211)  
}
```

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(174, 246, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 246, 211) }
```

## Border

The CSS property to change the border of an element to Android 4289656531 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(174, 246, 211) }
```

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

```
.border{ border-color:rgb(174, 246, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 246, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 246, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 246, 211);  
box-shadow:4px 4px 4px 4px rgb(174, 246,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4289656531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 246, 211) }
```

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

```
.background{ background-color: rgb(174,  
246, 211) }
```

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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