

Converting Colors

Android(4289068965)

Have a look what the booklet for
Android(4289068965) contains.

Android(4289068965)	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(4289068965)

Conversions

Conversions Part 1

Format	Color
Hex	A5FFA5
RGB	165, 255, 165
RGB Percent	65%, 100%, 65%
CMY	0.3529, 0.0000, 0.3529
CMYK	0.35, 0.00, 0.35, 0.00
HSL	120°, 100%, 82%
HSV	120°, 35%, 100%
XYZ	58.0686, 82.2359, 48.4099
YIQ	217.8300, -24.7500, -47.0700

Conversions

Conversions Part 2

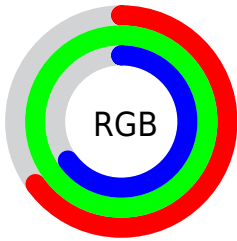
Format	Color
RYB	165, 255, 255
Decimal	10878885
CIELab	92.68, -44.18, 34.73
CIElCh	93, 56.195, 141.827
Yxy	82.2359, 0.3077, 0.4358
Android (android.graphics.Color)	4289068965 (0xFFA5FFA5)
YUV	217.8300, -26.0452, -46.3319
Hunter-Lab	90.6840, -44.3964, 31.8280

Details

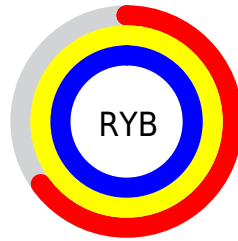
The Android color `4289068965` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294944255`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4292870109`, and `4285384304` is the 20% darker color. If you saturate the color by 10%, you get `4287430540`, and if you desaturate by 10%, it is `4290772927`.

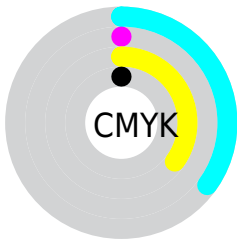
Distribution



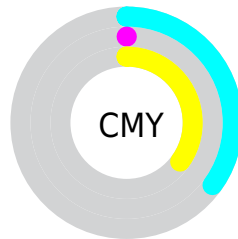
- Red (65%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (100%)



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



- Cyan (35%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289068965 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 4289068965 by changing the saturation by 10% instead.



4289068965



4289068965

4294967295



4287226506



4292870109



4285384304



4294770681



4283542103



4281634622



4279268646



4278213389



4278207232



4278201600



4278194432

 4289068965

 4289068965

 4287430540

 4290772927

 4285726578

 4292411352

 4284088153

 4294115314

 4282384191

4294967295

 4280745766

 4279041804

 4278255360

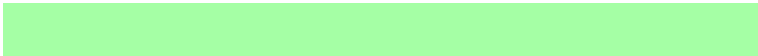
Harmonies

Analogous

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



4293194627



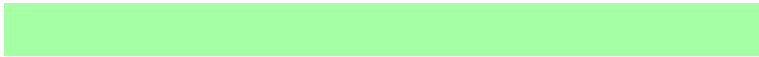
4289068965



4283432921

Triad

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



4289068965



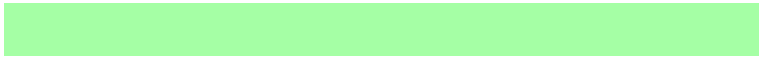
4285723903



4294951109

Complementary

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



4289068965



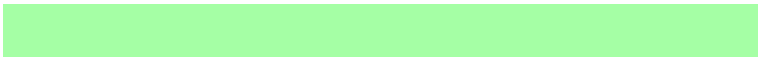
4294944255

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.



4294951163



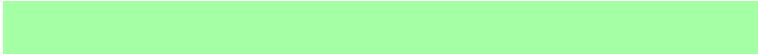
4289068965



4292469503

Square

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



4289068965



4278255615



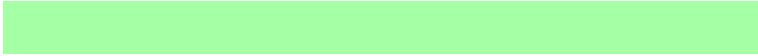
4294954495



4294954903

Rectangle

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



4289068965



4278255614



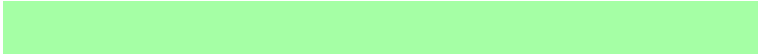
4294954495



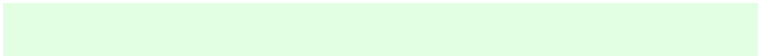
4294950614

Sweetspot

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



4289068965



4293132259



4294967205



4285497455



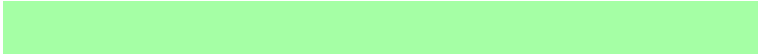
4278190080



4286611584

Same Dimension

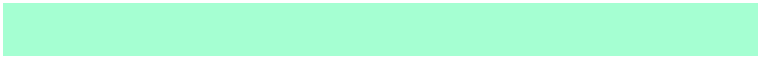
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289068965



4287954836



4289069010



4285759603



4278238976



4278206464

Inverse Universe

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



4294944255



4294939903



4294944210



4286608256



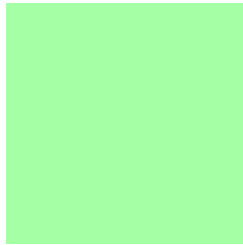
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4289068965 looks on a white background.

Color Contrast Check

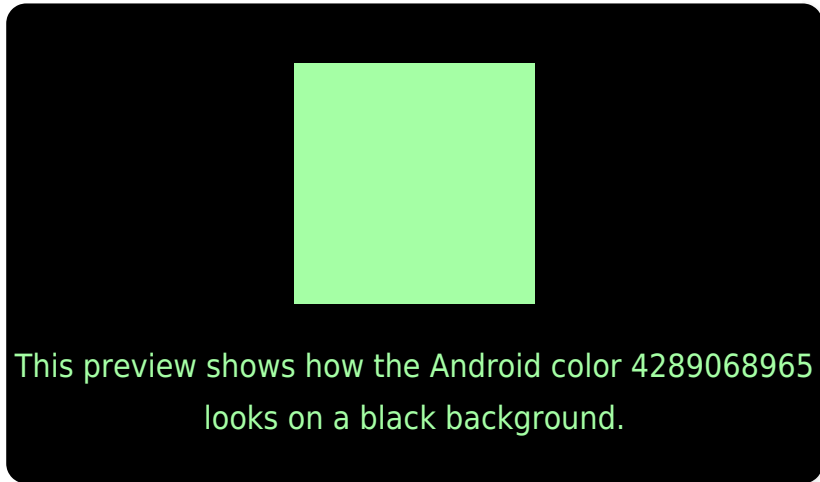
Large Text (above 18pt) WCAG AA × Fail

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

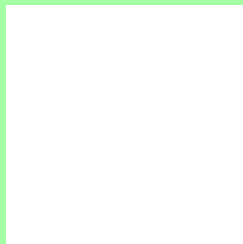
Any Text WCAG AAA ✓ Pass

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

Android 4289068965 Background



This preview shows how black text looks on a background with the Android color 4289068965.

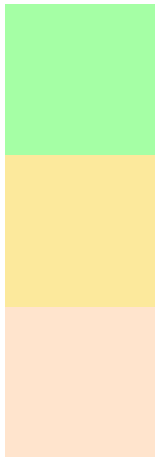


This preview shows how white text looks on a background with the Android color 4289068965.

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](#).

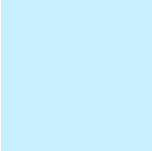
Dichromacy



Original Color
4289068965

Protanopia
4294764956

Deuteranopia
4294960333



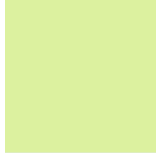
Tritanopia
4291227903

Trichromacy



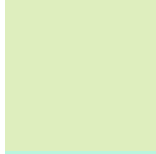
Original Color

4289068965



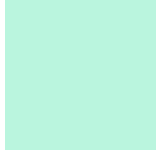
Protanomaly

4292669855



Deuteranomaly

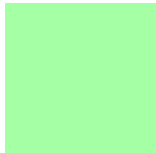
4292800190



Tritanomaly

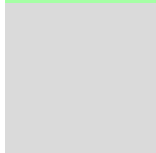
4290442718

Monochromacy



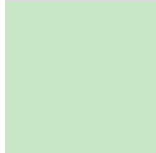
Original Color

4289068965



Achromatopsia

4292532954



Achromatomaly

4291291079

CSS Examples

Text

The CSS property to change the color of the text to Android 4289068965 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, 255, 165)` looks like.

```
.text, #text, p{  
    color:rgb(165, 255, 165)  
}
```

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, 255, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 255, 165) }
```

Border

The CSS property to change the border of an element to Android 4289068965 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, 255, 165) }
```

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

```
.border{ border-color:rgb(165, 255, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 255, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 255, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 255, 165);  
box-shadow:4px 4px 4px 4px rgb(165, 255,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289068965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 255, 165) }
```

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

```
.background{ background-color: rgb(165,  
255, 165) }
```

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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