

Converting Colors

Android(4289264289)

Have a look what the booklet for
Android(4289264289) contains.

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Color

Android(4289264289)

Conversions

Conversions Part 1

Format	Color
Hex	A8FAA1
RGB	168, 250, 161
RGB Percent	66%, 98%, 63%
CMY	0.3412, 0.0196, 0.3686
CMYK	0.33, 0.00, 0.36, 0.02
HSL	115°, 90%, 81%
HSV	115°, 36%, 98%
XYZ	56.7671, 79.2693, 46.0268
YIQ	215.3360, -20.3030, -45.0630

Conversions

Conversions Part 2

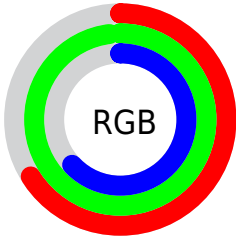
Format	Color
RYB	161, 250, 243
Decimal	11074209
CIELab	91.36, -41.67, 35.00
CIELCh	91, 54.416, 139.974
Yxy	79.2693, 0.3118, 0.4354
Android (android.graphics.Color)	4289264289 (0xFFA8FAA1)
YUV	215.3360, -26.7876, -41.5137
Hunter-Lab	89.0333, -41.9977, 31.6727

Details

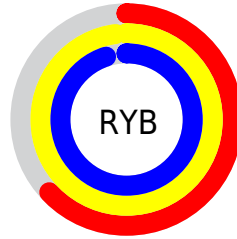
The Android color **4289264289** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4294156794**, and the grayscale version is **4292401368**.

A 20% lighter version of the original color is **4293001176**, and **4285645164** is the 20% darker color. If you saturate the color by 10%, you get **4287756936**, and if you desaturate by 10%, it is **4290771642**.

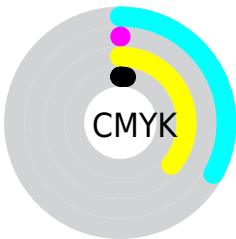
Distribution



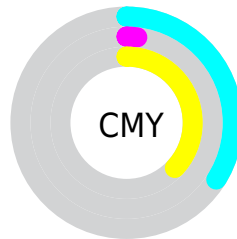
- Red (66%)
- Green (98%)
- Blue (63%)



- Red (63%)
- Yellow (98%)
- Blue (95%)



- Cyan (33%)
- Magenta (0%)
- Yellow (36%)
- Black (2%)



- Cyan (34%)
- Magenta (2%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289264289 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 4289264289 by changing the saturation by 10% instead.

 4289264289

 4289264289

4294967295

 4287421830

 4293001176

 4285645164

 4294967285

 4283802963

 4282026811

 4279922979

 4278212616

 4278206208

 4278200832

 4278192384

 4289264289

 4289264289

 4287756936

 4290771642

 4286249583


 4292278995

 4284742230

 4293786348

 4283234877

 4294966015

 4281727524

 4280220171

 4279564800

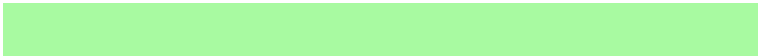
Harmonies

Analogous

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



4293193345



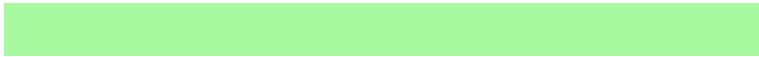
4289264289



4284153810

Triad

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



4289264289



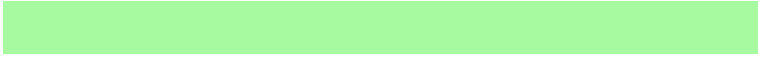
4285395455



4294950597

Complementary

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



4289264289



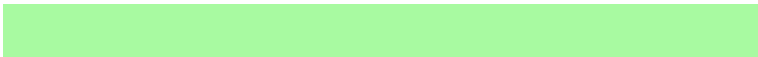
4294156794

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.



4294950650



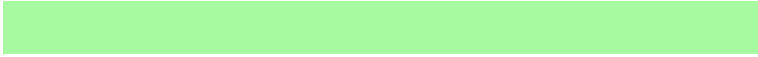
4289264289



4291944447

Square

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



4289264289



4278254847



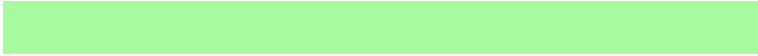
4294954239



4294953880

Rectangle

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



4289264289



4278255607



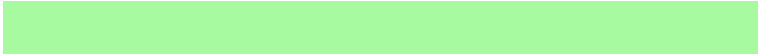
4294954239



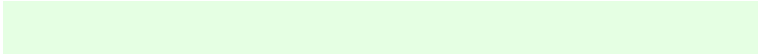
4294950103

Sweetspot

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



4289264289



4293263331



4294636449



4285562991



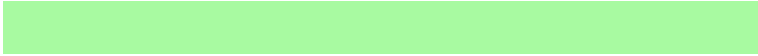
4278190080



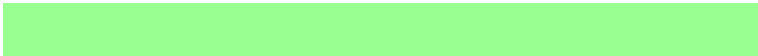
4286611584

Same Dimension

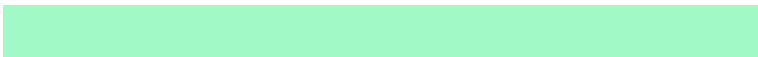
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289264289



4288348049



4288805574



4285627760



4279221504



4278533376

Inverse Universe

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



4294156794



4294349311



4294615509



4286345341



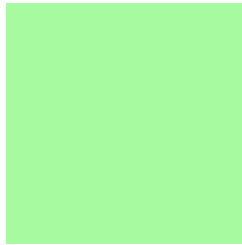
4289593533



4281860157

Previews

White Background



This preview shows how the Android color 4289264289 looks on a white background.

Color Contrast Check

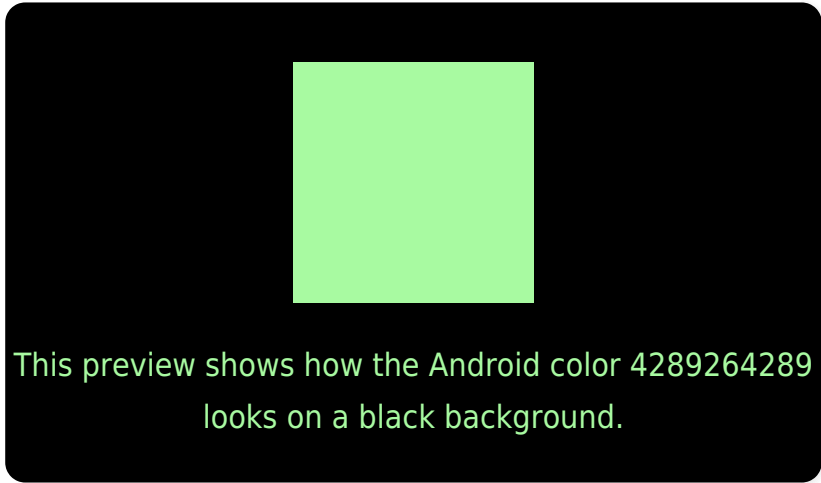
Large Text (above 18pt) WCAG AA × Fail

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

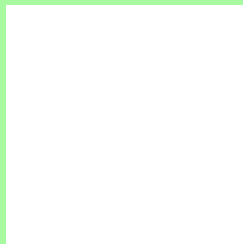
Any Text WCAG AAA ✓ Pass

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

Android 4289264289 Background



This preview shows how black text looks on a background with the Android color 4289264289.

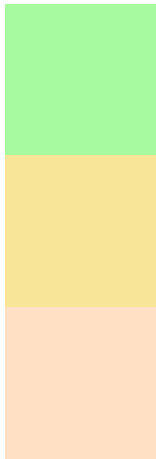


This preview shows how white text looks on a background with the Android color 4289264289.

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
4289264289

Protanopia
4294567320

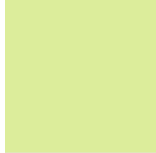
Deuteranopia
4294959300

Trichromacy



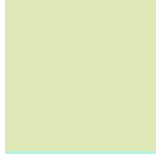
Original Color

4289264289



Protanomaly

4292668827



Deuteranomaly

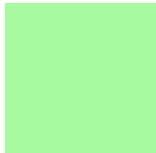
4292864439



Tritanomaly

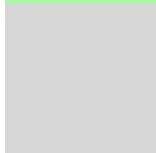
4290179805

Monochromacy



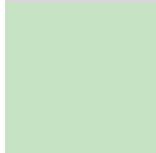
Original Color

4289264289



Achromatopsia

4292335575



Achromatomaly

4291224771

CSS Examples

Text

The CSS property to change the color of the text to Android 4289264289 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(168, 250, 161)` looks like.

```
.text, #text, p{  
    color:rgb(168, 250, 161)  
}
```

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(168, 250, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 250, 161) }
```

Border

The CSS property to change the border of an element to Android 4289264289 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(168, 250, 161) }
```

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

```
.border{ border-color:rgb(168, 250, 161) }
```

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

Here you see how a box with a 4 pixel rgb(168, 250, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 250, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 250, 161);  
box-shadow:4px 4px 4px 4px rgb(168, 250,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4289264289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 250, 161) }
```

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

```
.background{ background-color: rgb(168,  
250, 161) }
```

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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