

Converting Colors

Android(4289200036)

Have a look what the booklet for
Android(4289200036) contains.

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Color

Android(4289200036)

Conversions

Conversions Part 1

Format	Color
Hex	A7FFA4
RGB	167, 255, 164
RGB Percent	65%, 100%, 64%
CMY	0.3451, 0.0000, 0.3569
CMYK	0.35, 0.00, 0.36, 0.00
HSL	118°, 100%, 82%
HSV	118°, 36%, 100%
XYZ	58.3972, 82.4158, 47.9520
YIQ	218.3140, -23.2370, -46.9570

Conversions

Conversions Part 2

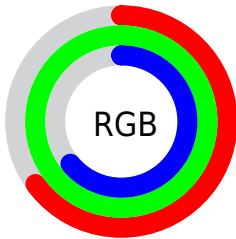
Format	Color
RYB	164, 255, 252
Decimal	11009956
CIELab	92.76, -43.72, 35.35
CIElCh	93, 56.224, 141.043
Yxy	82.4158, 0.3094, 0.4366
Android (android.graphics.Color)	4289200036 (0xFFA7FFA4)
YUV	218.3140, -26.7768, -45.0024
Hunter-Lab	90.7832, -44.0486, 32.2311

Details

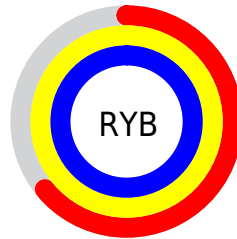
The Android color `4289200036` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294747391`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4293001180`, and `4285515375` is the 20% darker color. If you saturate the color by 10%, you get `4287561611`, and if you desaturate by 10%, it is `4290838462`.

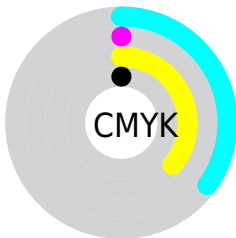
Distribution



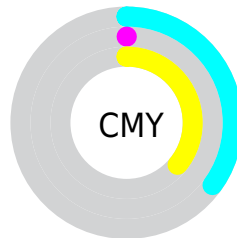
- Red (65%)
- Green (100%)
- Blue (64%)



- Red (64%)
- Yellow (100%)
- Blue (99%)



- Cyan (35%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289200036 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 4289200036 by changing the saturation by 10% instead.

 4289200036

 4289200036

4294967295

 4287357577

 4293001180

 4285515375

 4294901752

 4283738710

 4281831229

 4279596325

 4278213643

 4278207232

 4278201600

 4278194432

 4289200036

 4289200036

 4287561611

 4290838462

 4285988721


 4292411351

 4284350296

 4294049777

 4282711870

4294967295

 4281138980

 4279500555

 4278779648

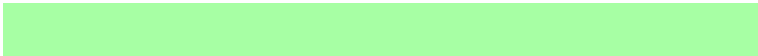
Harmonies

Analogous

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



4293325698



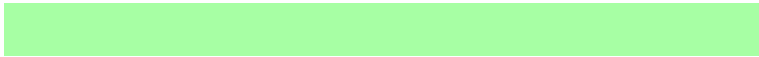
4289200036



4283629528

Triad

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



4289200036



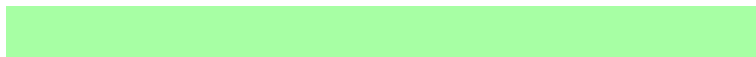
4285527551



4294951110

Complementary

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



4289200036



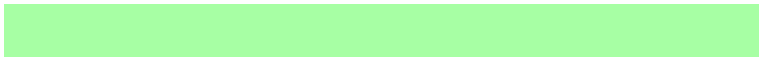
4294747391

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.



4294951165



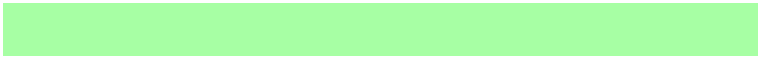
4289200036



4292272895

Square

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



4289200036



4278255615



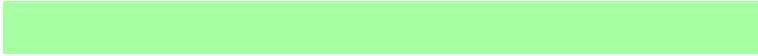
4294954751



4294954648

Rectangle

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



4289200036



4278255613



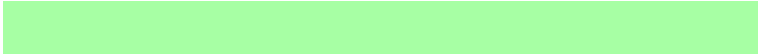
4294954751



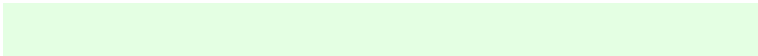
4294950616

Sweetspot

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



4289200036



4293197795



4294966436



4285497455



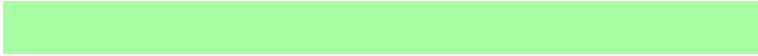
4278190080



4286611584

Same Dimension

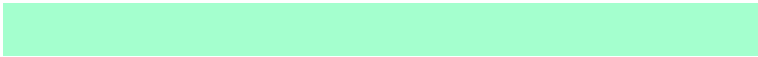
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289200036



4288020369



4289003470



4285759603



4278632192



4278337536

Inverse Universe

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



4294747391



4294676991



4294943957



4286542720



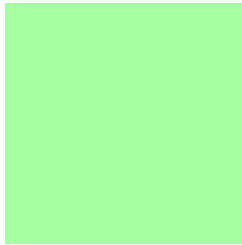
4290314431



4282253376

Previews

White Background



This preview shows how the Android color 4289200036 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 4289200036 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 428920036 Background



This preview shows how black text looks on a background with the Android color 428920036.

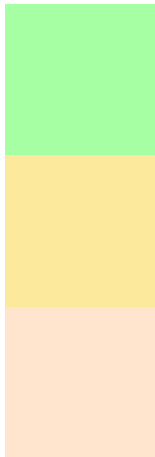


This preview shows how white text looks on a background with the Android color 428920036.

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](#).

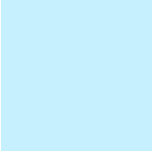
Dichromacy



Original Color
4289200036

Protanopia
4294830491

Deuteranopia
4294960334



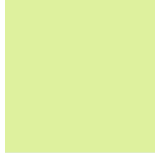
Tritanopia
4291293439

Trichromacy



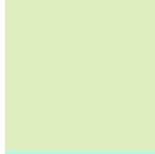
Original Color

4289200036



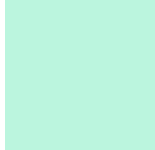
Protanomaly

4292800926



Deuteranomaly

4292865727



Tritanomaly

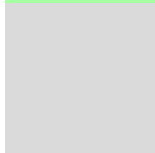
4290508254

Monochromacy



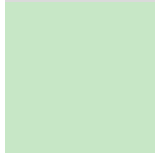
Original Color

4289200036



Achromatopsia

4292532954



Achromatomaly

4291291078

CSS Examples

Text

The CSS property to change the color of the text to Android 4289200036 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(167, 255, 164)` looks like.

```
.text, #text, p{  
    color:rgb(167, 255, 164)  
}
```

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(167, 255, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 255, 164) }
```

Border

The CSS property to change the border of an element to Android 4289200036 is called "border". The border property can be set on classes, ids or directly on the HTML element.

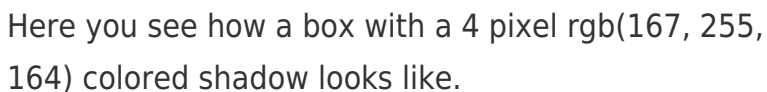
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 255, 164) }
```

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

```
.border{ border-color:rgb(167, 255, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 255, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 255, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 255, 164); box-shadow:4px 4px 4px 4px rgb(167, 255, 164) }
```

Background

The CSS property to change the background color of an element to Android 4289200036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 255, 164) }
```

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

```
.background{ background-color: rgb(167,  
255, 164) }
```

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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