

Converting Colors

Android(4288216968)

Have a look what the booklet for
Android(4288216968) contains.

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Color

Android(4288216968)

Conversions

Conversions Part 1

Format	Color
Hex	98FF88
RGB	152, 255, 136
RGB Percent	60%, 100%, 53%
CMY	0.4039, 0.0000, 0.4667
CMYK	0.40, 0.00, 0.47, 0.00
HSL	112°, 100%, 77%
HSV	112°, 47%, 100%
XYZ	53.1528, 79.9730, 35.9274
YIQ	210.6370, -23.1890, -58.8450

Conversions

Conversions Part 2

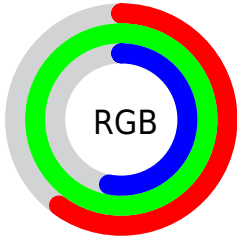
Format	Color
RYB	136, 255, 239
Decimal	10026888
CIELab	91.67, -52.17, 47.44
CIELCh	92, 70.512, 137.718
Yxy	79.9730, 0.3144, 0.4731
Android (android.graphics.Color)	4288216968 (0xFF98FF88)
YUV	210.6370, -36.7960, -51.4246
Hunter-Lab	89.4276, -50.4038, 38.7796

Details

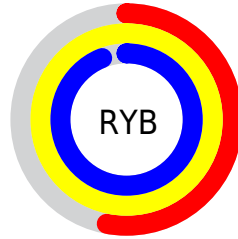
The Android color **4288216968** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4293888255**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4292018111**, and **4284401235** is the 20% darker color. If you saturate the color by 10%, you get **4286775151**, and if you desaturate by 10%, it is **4289658786**.

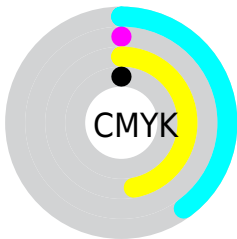
Distribution



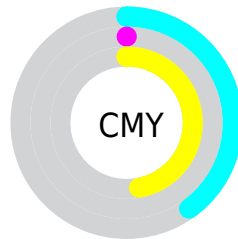
- Red (60%)
- Green (100%)
- Blue (53%)



- Red (53%)
- Yellow (100%)
- Blue (94%)



- Cyan (40%)
- Magenta (0%)
- Yellow (47%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288216968 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 4288216968 by changing the saturation by 10% instead.

 4288216968

 4288216968

4294967295

 4286308973

 4292018111

 4284401235

 4293984219

 4282427961

 4294967288

 4279996190

 4278219776

 4278213376

 4278206976

 4278201344

 4278192896

 4288216968

 4288216968

 4286775151

 4289658786

 4285333333

 4291100603

 4283891516

 4292542421

 4282449698

 4293984238

 4281007881

4294967295

 4280483584

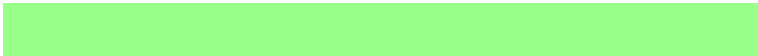
Harmonies

Analogous

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



4293324894



4288216968



4278255560

Triad

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



4288216968



4278253567



4294946242

Complementary

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



4288216968



4293888255

Split Complementary

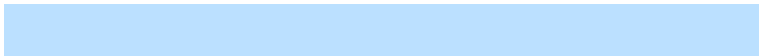
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294946815



4288216968



4290502911

Square

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



4288216968



4278255615



4294952447



4294951045

Rectangle

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



4288216968



4278255607



4294952447



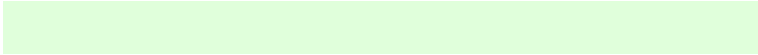
4294945752

Sweetspot

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



4288216968



4292935643



4294962568



4285366378



4278190080



4286611584

Same Dimension

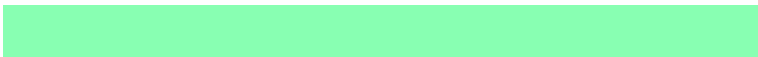
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288216968



4286840688



4287168434



4285825139



4279942912



4278796288

Inverse Universe

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



4293888255



4293685503



4294936789



4286477184



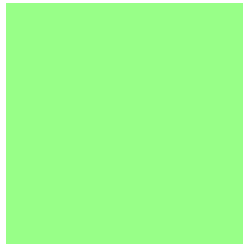
4289069247



4281794624

Previews

White Background



This preview shows how the Android color 4288216968 looks on a white background.

Color Contrast Check

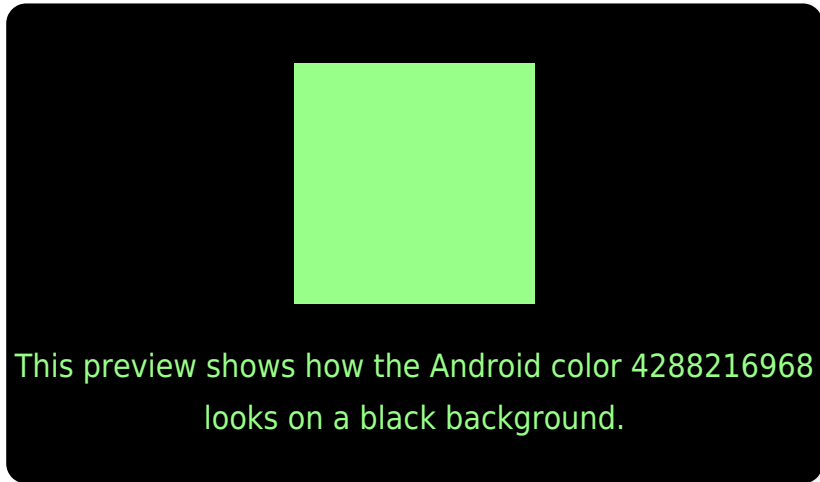
Large Text (above 18pt) WCAG AA × Fail

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

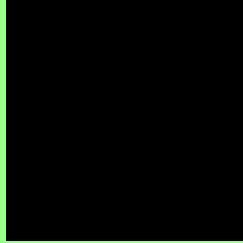
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

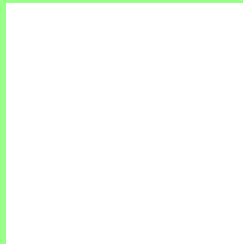
Any Text WCAG AAA ✓ Pass

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

Android 4288216968 Background



This preview shows how black text looks on a background with the Android color 4288216968.



This preview shows how white text looks on a background with the Android color 4288216968.

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



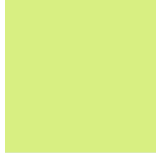


Tritanopia
4290506751

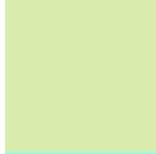
Trichromacy



Original Color
4288216968



Protanomaly
4292407170

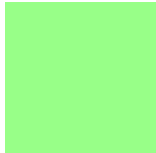


Deuteranomaly
4292537516

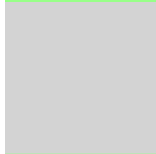


Tritanomaly
4289656276

Monochromacy



Original Color
4288216968



Achromatopsia
4292072403



Achromatomaly
4290700216

CSS Examples

Text

The CSS property to change the color of the text to Android 4288216968 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(152, 255, 136)` looks like.

```
.text, #text, p{  
    color:rgb(152, 255, 136)  
}
```

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(152, 255, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 255, 136) }
```

Border

The CSS property to change the border of an element to Android 4288216968 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(152, 255, 136) }
```

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

```
.border{ border-color:rgb(152, 255, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 255, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 255, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 255, 136);  
box-shadow:4px 4px 4px 4px rgb(152, 255,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4288216968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 255, 136) }
```

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

```
.background{ background-color: rgb(152,  
255, 136) }
```

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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