

Converting Colors

Android(4288478312)

Have a look what the booklet for
Android(4288478312) contains.

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Color

Android(4288478312)

Conversions

Conversions Part 1

Format	Color
Hex	9CFC68
RGB	156, 252, 104
RGB Percent	61%, 99%, 41%
CMY	0.3882, 0.0118, 0.5922
CMYK	0.38, 0.00, 0.59, 0.01
HSL	99°, 96%, 70%
HSV	99°, 59%, 99%
XYZ	51.0194, 77.6882, 25.4030
YIQ	206.4240, -9.7080, -66.3800

Conversions

Conversions Part 2

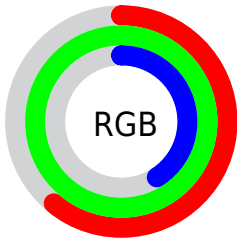
Format	Color
RYB	104, 252, 200
Decimal	10288232
CIELab	90.64, -53.29, 60.73
CIElCh	91, 80.801, 131.266
Yxy	77.6882, 0.3311, 0.5041
Android (android.graphics.Color)	4288478312 (0xFF9CFC68)
YUV	206.4240, -50.4950, -44.2218
Hunter-Lab	88.1409, -50.9238, 44.6107

Details

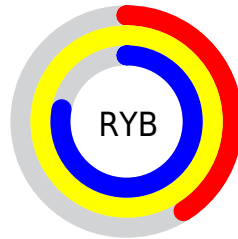
The Android color **4288478312** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4291324156**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4292345759**, and **4284597040** is the 20% darker color. If you saturate the color by 10%, you get **4287429711**, and if you desaturate by 10%, it is **4289526913**.

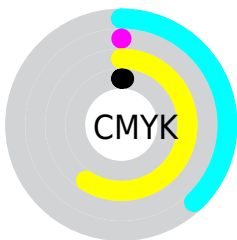
Distribution



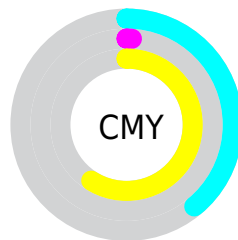
- Red (61%)
- Green (99%)
- Blue (41%)



- Red (41%)
- Yellow (99%)
- Blue (78%)



- Cyan (38%)
- Magenta (0%)
- Yellow (59%)
- Black (1%)



- Cyan (39%)
- Magenta (1%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288478312 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 4288478312 by changing the saturation by 10% instead.

 4288478312

 4288478312

4294967295

 4286570316

 4292345759

 4284597040

 4294311868

 4282623752

 4294967256

 4280192000

 4294967286

 4278219264

 4278212608

 4278206464

 4278200832

 4278191104

■ 4288478312

■ 4288478312

■ 4287429711

■ 4289526913

■ 4286315574

■ 4290641050

■ 4285266972

■ 4291689652

■ 4284218371

■ 4292738253

■ 4284087296

■ 4293852390

■ 4294900991

■ 4294966527

Harmonies

Analogous

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



4294044219



4288478312



4278255536

Triad

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



4288478312



4278254335



4294941898

Complementary

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



4288478312



4291324156

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.



4294944255



4288478312



4286702591

Square

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



4288478312



4278255615



4294951935



4294946946

Rectangle

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



4288478312



4278255589



4294951935



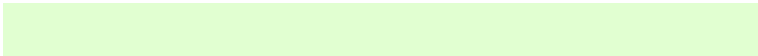
4294941668

Sweetspot

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



4288478312



4293001169



4294755944



4285366371



4278190080



4286611584

Same Dimension

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



4288478312



4287364941



4285070460



4285889904



4282563840



4279647488

Inverse Universe

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



4291324156



4290792959



4294732008



4286148733



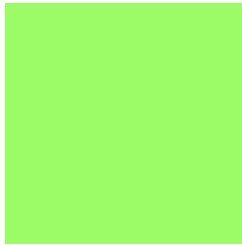
4286185661



4280811581

Previews

White Background



This preview shows how the Android color 4288478312 looks on a white background.

Color Contrast Check

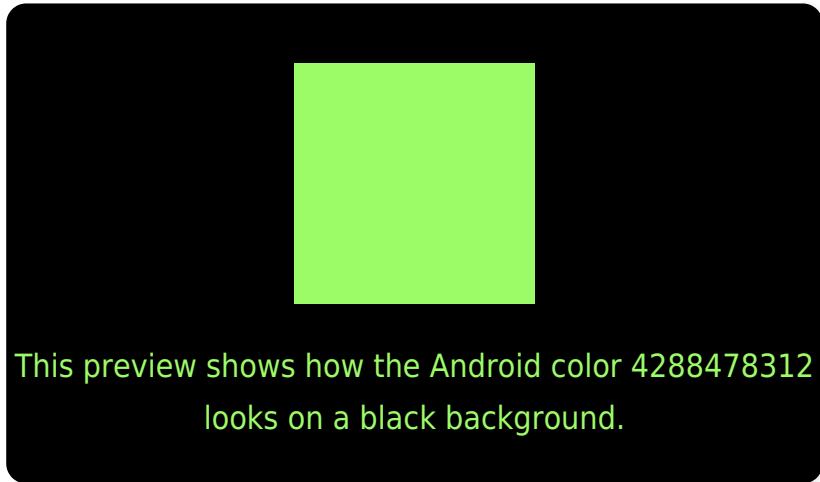
Large Text (above 18pt) WCAG AA × Fail

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

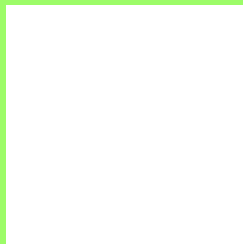
Any Text WCAG AAA ✓ Pass

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

Android 4288478312 Background



This preview shows how black text looks on a background with the Android color 4288478312.

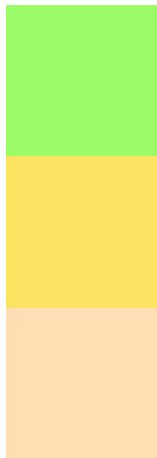


This preview shows how white text looks on a background with the Android color 4288478312.

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
4288478312

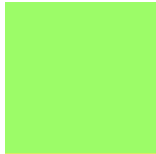
Protanopia
4294763361

Deuteranopia
4294958772

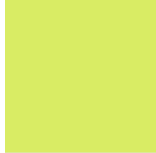


Tritanopia
4290112767

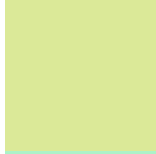
Trichromacy



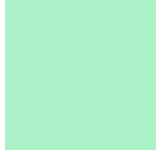
Original Color
4288478312



Protanomaly
4292471908

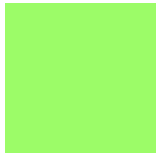


Deuteranomaly
4292602264

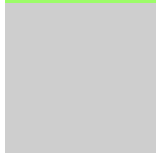


Tritanomaly
4289524424

Monochromacy



Original Color
4288478312



Achromatopsia
4291743438



Achromatomaly
4290568105

CSS Examples

Text

The CSS property to change the color of the text to Android 4288478312 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(156, 252, 104)` looks like.

```
.text, #text, p{  
    color:rgb(156, 252, 104)  
}
```

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(156, 252, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 252, 104) }
```

Border

The CSS property to change the border of an element to Android 4288478312 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(156, 252, 104) }
```

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

```
.border{ border-color:rgb(156, 252, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 252, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 252, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 252, 104);  
box-shadow:4px 4px 4px 4px rgb(156, 252,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288478312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 252, 104) }
```

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

```
.background{ background-color: rgb(156,  
252, 104) }
```

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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