

Converting Colors

Android(4287299410)

Have a look what the booklet for
Android(4287299410) contains.

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Color

Android(4287299410)

Conversions

Conversions Part 1

Format	Color
Hex	8AFF52
RGB	138, 255, 82
RGB Percent	54%, 100%, 32%
CMY	0.4588, 0.0000, 0.6784
CMYK	0.46, 0.00, 0.68, 0.00
HSL	101°, 100%, 66%
HSV	101°, 68%, 100%
XYZ	47.7642, 77.5325, 20.4305
YIQ	200.2950, -14.1990, -78.6070

Conversions

Conversions Part 2

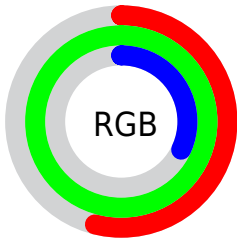
Format	Color
RYB	82, 255, 199
Decimal	9109330
CIELab	90.57, -61.82, 69.24
CIELCh	91, 92.817, 131.760
Yxy	77.5325, 0.3278, 0.5320
Android (android.graphics.Color)	4287299410 (0xFF8AFF52)
YUV	200.2950, -58.3194, -54.6327
Hunter-Lab	88.0525, -57.2643, 47.8799

Details

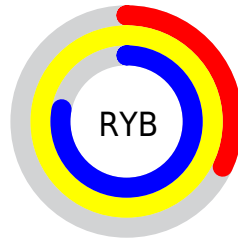
The Android color **4287299410** is a light color, and the websafe version is hex **99FF66**. The color can be described as light muted chartreuse. A complement of this color would be **4291252991**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4291297163**, and **4283155718** is the 20% darker color. If you saturate the color by 10%, you get **4286185273**, and if you desaturate by 10%, it is **4288413547**.

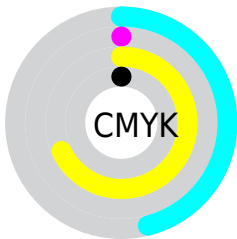
Distribution



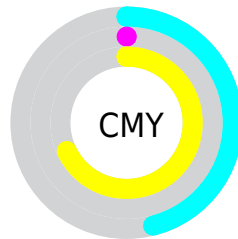
- Red (54%)
- Green (100%)
- Blue (32%)



- Red (32%)
- Yellow (100%)
- Blue (78%)



- Cyan (46%)
- Magenta (0%)
- Yellow (68%)
- Black (0%)



- Cyan (46%)
- Magenta (0%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287299410 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 4287299410 by changing the saturation by 10% instead.

 4287299410

 4287299410

4294967295

 4285260339

 4291297163

 4283155718

 4293263272

 4280527104

 4294967237

 4278226432

 4294967266

 4278219776

 4278213120

 4278206720

 4278200576

 4278191104

■ 4287299410

■ 4287299410

■ 4286185273

■ 4288413547

■ 4285071135

■ 4289527685

■ 4283891462

■ 4290707359

■ 4283694848

■ 4291821496

■ 4292935634

■ 4294049771

4294967295

Harmonies

Analogous

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



4293847808



4287299410



4278255529

Triad

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



4287299410



4278255103



4294937285

Complementary

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



4287299410



4291252991

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.



4294940159



4287299410



4284015615

Square

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



4287299410



4278255615



4294950143



4294944113

Rectangle

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



4287299410



4278255591



4294950143



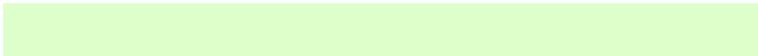
4294936803

Sweetspot

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



4287299410



4292739020



4294952274



4285235297



4278190080



4286611584

Same Dimension

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



4287299410



4285792048



4283629423



4286021747



4282302208



4279582720

Inverse Universe

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



4291252991



4290523391



4294922978



4286280576



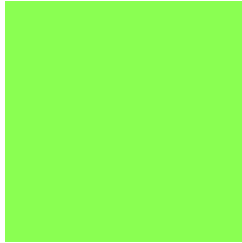
4286644415



4281008192

Previews

White Background



This preview shows how the Android color 4287299410 looks on a white background.

Color Contrast Check

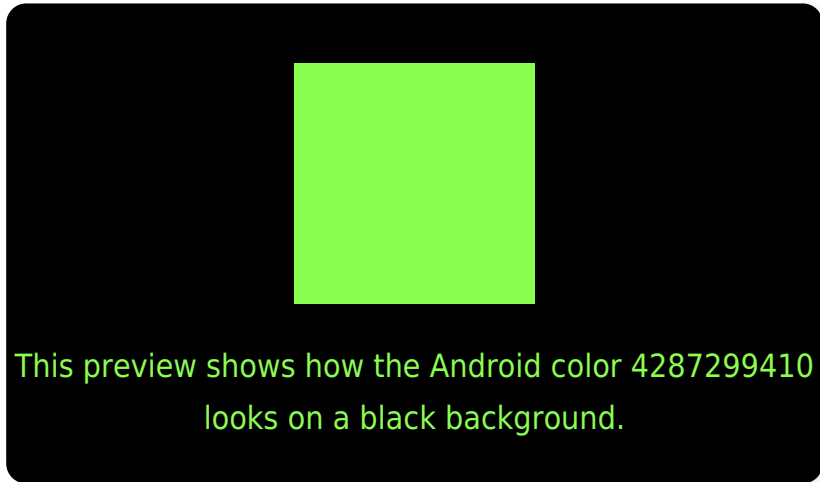
Large Text (above 18pt) WCAG AA × Fail

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

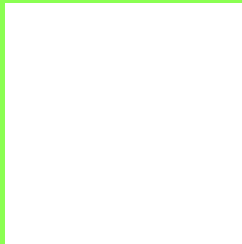
Any Text WCAG AAA ✓ Pass

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

Android 4287299410 Background



This preview shows how black text looks on a background with the Android color 4287299410.

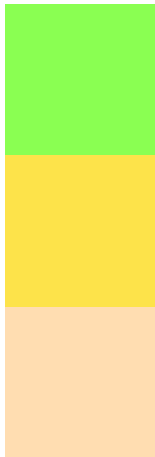


This preview shows how white text looks on a background with the Android color 4287299410.

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
4287299410

Protanopia
4294828874

Deuteranopia
4294958513



Tritanopia
4289654271

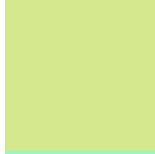
Trichromacy



Original Color
4287299410



Protanomaly
4292078925

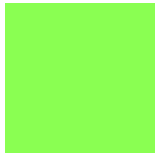


Deuteranomaly
4292143502

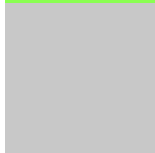


Tritanomaly
4288804032

Monochromacy



Original Color
4287299410



Achromatopsia
4291348680



Achromatomaly
4289846429

CSS Examples

Text

The CSS property to change the color of the text to Android 4287299410 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(138, 255, 82)` looks like.

```
.text, #text, p{  
    color:rgb(138, 255, 82)  
}
```

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(138, 255, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 255, 82) }
```

Border

The CSS property to change the border of an element to Android 4287299410 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(138, 255, 82) }
```

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

```
.border{ border-color:rgb(138, 255, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 255, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 255, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 255, 82);  
box-shadow:4px 4px 4px 4px rgb(138, 255,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4287299410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 255, 82) }
```

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

```
.background{ background-color: rgb(138,  
255, 82) }
```

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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