

Converting Colors

Android(4288147767)

Have a look what the booklet for
Android(4288147767) contains.

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Color

Android(4288147767)

Conversions

Conversions Part 1

Format	Color
Hex	97F137
RGB	151, 241, 55
RGB Percent	59%, 95%, 22%
CMY	0.4078, 0.0549, 0.7843
CMYK	0.37, 0.00, 0.77, 0.05
HSL	89°, 87%, 58%
HSV	89°, 77%, 95%
XYZ	44.9074, 69.7657, 14.7137
YIQ	192.8860, 6.0660, -76.9260

Conversions

Conversions Part 2

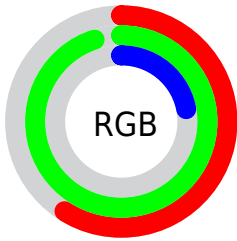
Format	Color
RYB	55, 241, 145
Decimal	9957687
CIELab	86.88, -54.03, 74.75
CIELCh	87, 92.230, 125.858
Yxy	69.7657, 0.3471, 0.5392
Android (android.graphics.Color)	4288147767 (0xFF97F137)
YUV	192.8860, -67.9778, -36.7340
Hunter-Lab	83.5259, -50.2004, 48.0238

Details

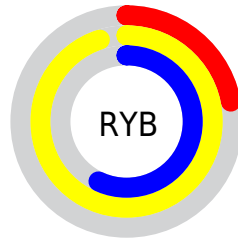
The Android color **4288147767** is a light color, and the websafe version is hex **99FF33**. The color can be described as light washed chartreuse. A complement of this color would be **4287707121**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4292083572**, and **4284200960** is the 20% darker color. If you saturate the color by 10%, you get **4287361311**, and if you desaturate by 10%, it is **4288934223**.

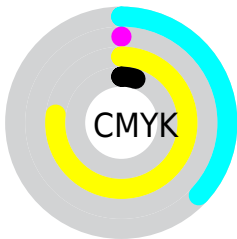
Distribution



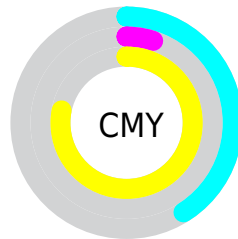
- Red (59%)
- Green (95%)
- Blue (22%)



- Red (22%)
- Yellow (95%)
- Blue (57%)



- Cyan (37%)
- Magenta (0%)
- Yellow (77%)
- Black (5%)



- Cyan (41%)
- Magenta (5%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288147767 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 4288147767 by changing the saturation by 10% instead.

 4288147767

 4288147767

4294967295

 4286174216

 4292083572

 4284200960

 4294049681

 4282096896

 4294967214

 4279206400

 4294967243

 4278216704

 4294967272

 4278210304

 4278204160

 4278198272

 4278190080

■ 4288147767

■ 4288147767

■ 4287361311

■ 4288934223

■ 4286640391

■ 4289655143

■ 4286378240

■ 4290441599

■ 4291228055

■ 4291948975

■ 4292735432

■ 4293521888

■ 4294242808

■ 4294963711

Harmonies

Analogous

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



4294171392



4288147767



4278254990

Triad

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



4288147767



4278253311



4294933964

Complementary

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



4288147767



4287707121

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.



4294939135



4288147767



4278247423

Square

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



4288147767



4278255615



4293966591



4294939768

Rectangle

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



4288147767



4278255562



4293966591



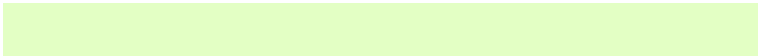
4294934506

Sweetspot

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



4288147767



4293132228



4294021431



4285431900



4278190080



4286611584

Same Dimension

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



4288147767



4287430418



4282052919



4285692012



4284463104



4280104960

Inverse Universe

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



4287707121



4286911231



4293801969



4285688952



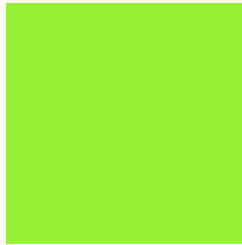
4284022968



4279959608

Previews

White Background



This preview shows how the Android color 4288147767 looks on a white background.

Color Contrast Check

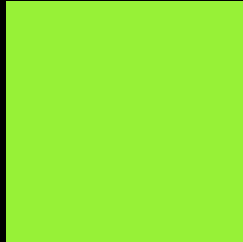
Large Text (above 18pt) WCAG AA × Fail

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 4288147767 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

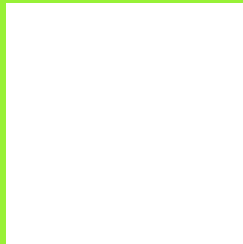
Any Text WCAG AAA ✓ Pass

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

Android 4288147767 Background



This preview shows how black text looks on a background with the Android color 4288147767.

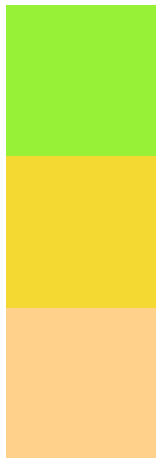


This preview shows how white text looks on a background with the Android color 4288147767.

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
4288147767

Protanopia
4294170929

Deuteranopia
4294955403

Trichromacy



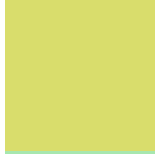
Original Color

4288147767



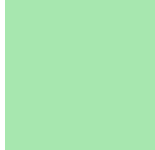
Protanomaly

4292010547



Deuteranomaly

4292468076



Tritanomaly

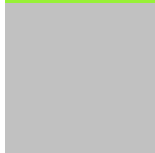
4289193903

Monochromacy



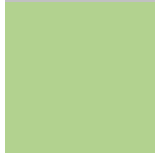
Original Color

4288147767



Achromatopsia

4290888129



Achromatomaly

4289909391

CSS Examples

Text

The CSS property to change the color of the text to Android 4288147767 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(151, 241, 55)` looks like.

```
.text, #text, p{  
    color:rgb(151, 241, 55)  
}
```

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(151, 241, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 241, 55) }
```

Border

The CSS property to change the border of an element to Android 4288147767 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(151, 241, 55) }
```

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

```
.border{ border-color:rgb(151, 241, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 241, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 241, 55); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 241, 55); box-shadow:4px 4px 4px 4px rgb(151, 241, 55) }
```

Background

The CSS property to change the background color of an element to Android 4288147767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 241, 55) }
```

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

```
.background{ background-color: rgb(151,  
241, 55) }
```

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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