

Converting Colors

Android(4288151391)

Have a look what the booklet for
Android(4288151391) contains.

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Color

Android(4288151391)

Conversions

Conversions Part 1

Format	Color
Hex	97FF5F
RGB	151, 255, 95
RGB Percent	59%, 100%, 37%
CMY	0.4078, 0.0000, 0.6275
CMYK	0.41, 0.00, 0.63, 0.00
HSL	99°, 100%, 69%
HSV	99°, 63%, 100%
XYZ	50.5881, 78.9255, 23.3944
YIQ	205.6640, -10.6240, -71.8080

Conversions

Conversions Part 2

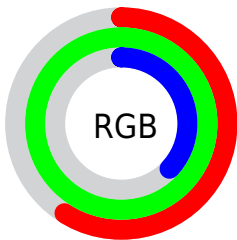
Format	Color
RYB	95, 255, 199
Decimal	9961311
CIELab	91.20, -56.87, 65.04
CIELCh	91, 86.396, 131.165
Yxy	78.9255, 0.3308, 0.5162
Android (android.graphics.Color)	4288151391 (0xFF97FF5F)
YUV	205.6640, -54.5574, -47.9403
Hunter-Lab	88.8400, -53.8271, 46.5751

Details

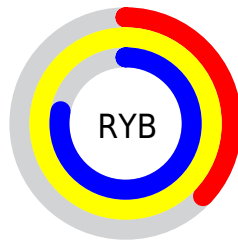
The Android color `4288151391` is a light color, and the websafe version is hex `99FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4291256319`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4292083607`, and `4284204322` is the 20% darker color. If you saturate the color by 10%, you get `4287037253`, and if you desaturate by 10%, it is `4289265529`.

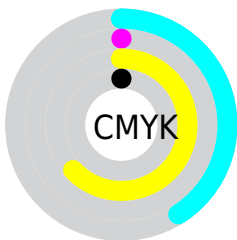
Distribution



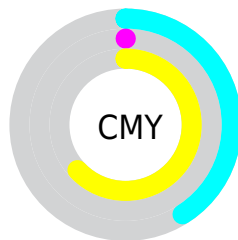
- Red (59%)
- Green (100%)
- Blue (37%)



- Red (37%)
- Yellow (100%)
- Blue (78%)



- Cyan (41%)
- Magenta (0%)
- Yellow (63%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288151391 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 4288151391 by changing the saturation by 10% instead.

 4288151391

 4288151391

4294967295

 4286177858

 4292083607

 4284204322

 4294049715

 4282034688

 4294967248

 4278881792

 4294967278

 4278219776

 4278213120

 4278206976

 4278201088

 4278192128

■ 4288151391

■ 4288151391

■ 4287037253

■ 4289265529

■ 4285988652

■ 4290314130

■ 4284874514

■ 4291428268

■ 4284088064

■ 4292476869

■ 4293591007

■ 4294639608

4294967295

Harmonies

Analogous

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



4294175783



4288151391



4278255533

Triad

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



4288151391



4278255103



4294940106

Complementary

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



4288151391



4291256319

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.



4294942975



4288151391



4285588991

Square

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



4288151391



4278255615



4294951679



4294945916

Rectangle

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



4288151391



4278255591



4294951679



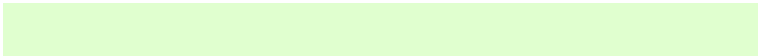
4294940134

Sweetspot

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



4288151391



4292935631



4294952799



4285300834



4278190080



4286611584

Same Dimension

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



4288151391



4286840640



4284481399



4286021747



4282629888



4279648256

Inverse Universe

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



4291256319



4290527487



4294926311



4286280576



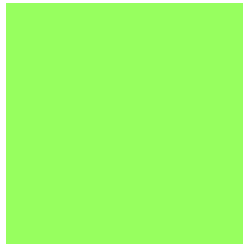
4286316735



4280877120

Previews

White Background



This preview shows how the Android color 4288151391 looks on a white background.

Color Contrast Check

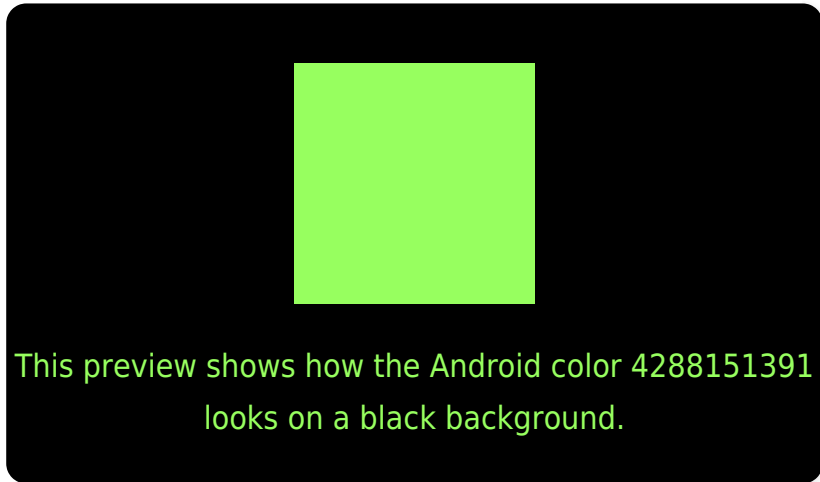
Large Text (above 18pt) WCAG AA × Fail

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

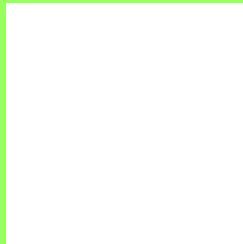
Any Text WCAG AAA ✓ Pass

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

Android 4288151391 Background



This preview shows how black text looks on a background with the Android color 4288151391.

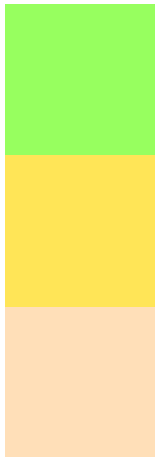


This preview shows how white text looks on a background with the Android color 4288151391.

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
4288151391

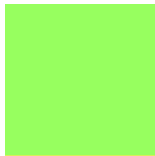
Protanopia
4294960471

Deuteranopia
4294959032



Tritanopia
4290309887

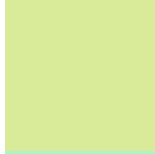
Trichromacy



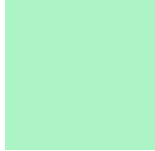
Original Color
4288151391



Protanomaly
4292472410

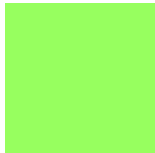


Deuteranomaly
4292471704

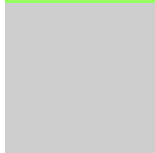


Tritanomaly
4289524933

Monochromacy



Original Color
4288151391



Achromatopsia
4291743438



Achromatomaly
4290437286

CSS Examples

Text

The CSS property to change the color of the text to Android 4288151391 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, 255, 95)` looks like.

```
.text, #text, p{  
    color:rgb(151, 255, 95)  
}
```

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, 255, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 255, 95) }
```

Border

The CSS property to change the border of an element to Android 4288151391 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, 255, 95) }
```

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

```
.border{ border-color:rgb(151, 255, 95) }
```

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

Here you see how a box with a 4 pixel rgb(151, 255, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 255, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 255, 95);  
box-shadow:4px 4px 4px 4px rgb(151, 255,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4288151391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 255, 95) }
```

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

```
.background{ background-color: rgb(151,  
255, 95) }
```

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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