

Converting Colors

Android(4288150098)

Have a look what the booklet for
Android(4288150098) contains.

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Color

Android(4288150098)

Conversions

Conversions Part 1

Format	Color
Hex	97FA52
RGB	151, 250, 82
RGB Percent	59%, 98%, 32%
CMY	0.4078, 0.0196, 0.6784
CMYK	0.40, 0.00, 0.67, 0.02
HSL	95°, 94%, 65%
HSV	95°, 67%, 98%
XYZ	48.4711, 75.5597, 20.0124
YIQ	201.2470, -5.0760, -73.2360

Conversions

Conversions Part 2

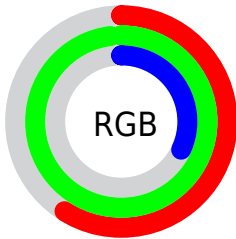
Format	Color
RYB	82, 250, 181
Decimal	9960018
CIELab	89.65, -55.94, 68.45
CIElCh	90, 88.399, 129.255
Yxy	75.5597, 0.3365, 0.5246
Android (android.graphics.Color)	4288150098 (0xFF97FA52)
YUV	201.2470, -58.7888, -44.0666
Hunter-Lab	86.9251, -52.5839, 47.1975

Details

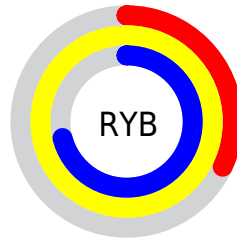
The Android color `4288150098` is a light color, and the websafe version is hex `99FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4290073338`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292083595`, and `4284203272` is the 20% darker color. If you saturate the color by 10%, you get `4287167033`, and if you desaturate by 10%, it is `4289133163`.

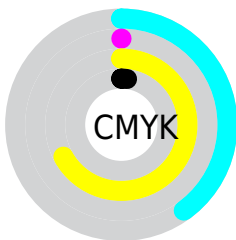
Distribution



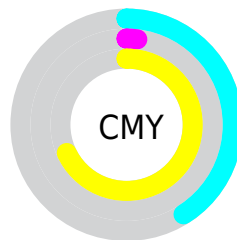
- Red (59%)
- Green (98%)
- Blue (32%)



- Red (32%)
- Yellow (98%)
- Blue (71%)



- Cyan (40%)
- Magenta (0%)
- Yellow (67%)
- Black (2%)



- Cyan (41%)
- Magenta (2%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288150098 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 4288150098 by changing the saturation by 10% instead.

 4288150098

 4288150098

4294967295

 4286176564

 4292083595

 4284203272

 4294049703

 4282098944

 4294967236

 4279011840

 4294967265

 4278218752

 4278212096

 4278205952

 4278200064

 4278190080

■ 4288150098

■ 4288150098

■ 4287167033

■ 4289133163

■ 4286249504

■ 4290050692

■ 4285266439

■ 4291033757

■ 4285004288

■ 4292016822

■ 4292999887

■ 4293917416

■ 4294900479

■ 4294966015

Harmonies

Analogous

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



4294174224



4288150098



4278255522

Triad

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



4288150098



4278254335



4294938059

Complementary

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



4288150098



4290073338

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.



4294941439



4288150098



4282901503

Square

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



4288150098



4278255615



4294950911



4294943866

Rectangle

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



4288150098



4278255581



4294950911



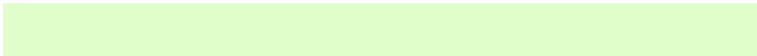
4294938087

Sweetspot

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



4288150098



4293001164



4294620242



4285366369



4278190080



4286611584

Same Dimension

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



4288150098



4286971696



4283628128



4285955440



4283350272



4279844096

Inverse Universe

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



4290073338



4289343743



4294595308



4286083197



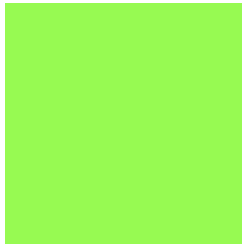
4285464765



4280549437

Previews

White Background



This preview shows how the Android color 4288150098 looks on a white background.

Color Contrast Check

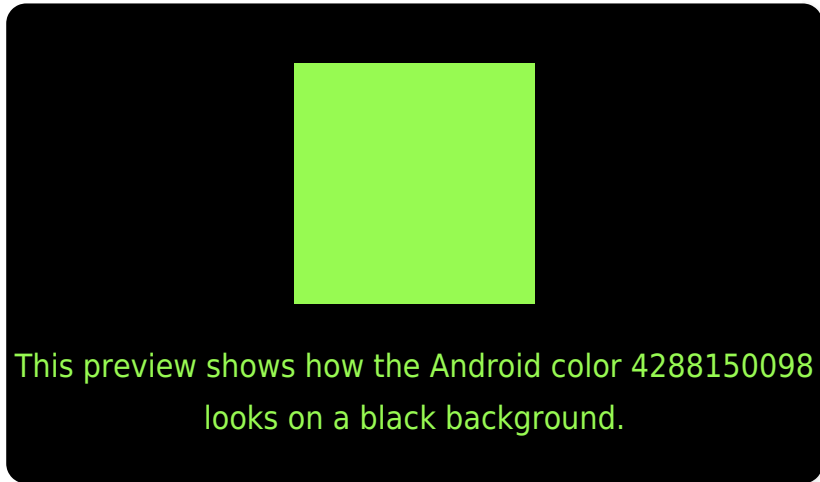
Large Text (above 18pt) WCAG AA × Fail

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 4288150098 Background



This preview shows how black text looks on a background with the Android color 4288150098.

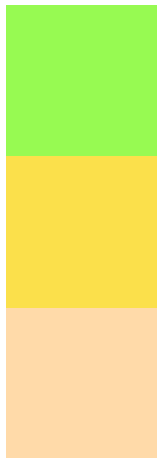


This preview shows how white text looks on a background with the Android color 4288150098.

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
4288150098

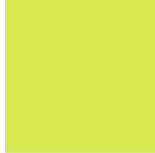
Protanopia
4294697035

Deuteranopia
4294957737

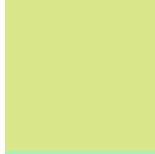
Trichromacy



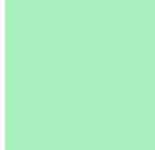
Original Color
4288150098



Protanomaly
4292340046



Deuteranomaly
4292470409

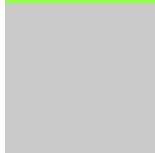


Tritanomaly
4289261758

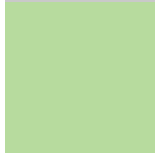
Monochromacy



Original Color
4288150098



Achromatopsia
4291414473



Achromatomaly
4290239390

CSS Examples

Text

The CSS property to change the color of the text to Android 4288150098 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, 250, 82)` looks like.

```
.text, #text, p{  
    color:rgb(151, 250, 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(151, 250, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 250, 82) }
```

Border

The CSS property to change the border of an element to Android 4288150098 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, 250, 82) }
```

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

```
.border{ border-color:rgb(151, 250, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 250, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 250, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 250, 82);  
box-shadow:4px 4px 4px 4px rgb(151, 250,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288150098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 250, 82) }
```

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

```
.background{ background-color: rgb(151,  
250, 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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