

Converting Colors

Android(4288147523)

Have a look what the booklet for
Android(4288147523) contains.

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Color

Android(4288147523)

Conversions

Conversions Part 1

Format	Color
Hex	97F043
RGB	151, 240, 67
RGB Percent	59%, 94%, 26%
CMY	0.4078, 0.0588, 0.7373
CMYK	0.37, 0.00, 0.72, 0.06
HSL	91°, 85%, 60%
HSV	91°, 72%, 94%
XYZ	44.9357, 69.3047, 16.3190
YIQ	193.6670, 2.4890, -72.6710

Conversions

Conversions Part 2

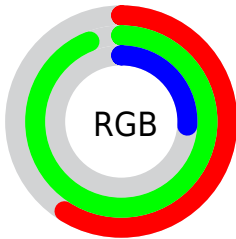
Format	Color
RYB	67, 240, 156
Decimal	9957443
CIELab	86.65, -52.97, 70.75
CIELCh	87, 88.382, 126.818
Yxy	69.3047, 0.3442, 0.5308
Android (android.graphics.Color)	4288147523 (0xFF97F043)
YUV	193.6670, -62.4468, -37.4190
Hunter-Lab	83.2495, -49.3373, 46.6523

Details

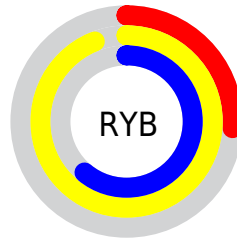
The Android color **4288147523** is a light color, and the websafe version is hex **99FF66**. The color can be described as light washed chartreuse. A complement of this color would be **4288431088**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4292018045**, and **4284266240** is the 20% darker color. If you saturate the color by 10%, you get **4287361067**, and if you desaturate by 10%, it is **4288933979**.

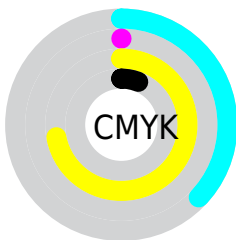
Distribution



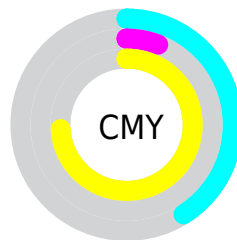
- Red (59%)
- Green (94%)
- Blue (26%)



- Red (26%)
- Yellow (94%)
- Blue (61%)



- Cyan (37%)
- Magenta (0%)
- Yellow (72%)
- Black (6%)



- Cyan (41%)
- Magenta (6%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288147523 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 4288147523 by changing the saturation by 10% instead.



4288147523



4288147523

4294967295



4286239521



4292018045



4284266240



4293984154



4282162176



4294967222



4279468288



4294967251



4278216448



4294967281



4278210048



4278203904



4278198016



4278190080

■ 4288147523

■ 4288147523

■ 4287361067

■ 4288933979

■ 4286509075

■ 4289785971

■ 4285919232

■ 4290572427

■ 4291358883

■ 4292210875

■ 4292997331

■ 4293783787

■ 4294635775

■ 4294963455

Harmonies

Analogous

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



4293974784



4288147523



4278254483

Triad

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



4288147523



4278252543



4294935497

Complementary

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



4288147523



4288431088

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.



4294939903



4288147523



4278246911

Square

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



4288147523



4278255359



4294163199



4294940793

Rectangle

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



4288147523



4278255565



4294163199



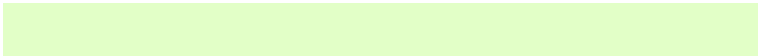
4294936038

Sweetspot

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



4288147523



4293066695



4293958211



4285431902



4278190080



4286611584

Same Dimension

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



4288147523



4287495969



4282642499



4285692012



4284069888



4279973888

Inverse Universe

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



4288431088



4287832575



4293936112



4285688952



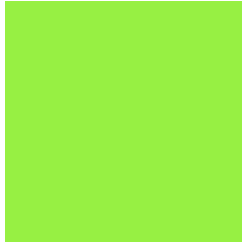
4284350648



4280090680

Previews

White Background



This preview shows how the Android color 4288147523 looks on a white background.

Color Contrast Check

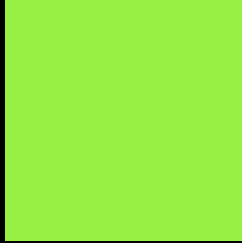
Large Text (above 18pt) WCAG AA × Fail

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 4288147523 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 4288147523 Background



This preview shows how black text looks on a background with the Android color 4288147523.

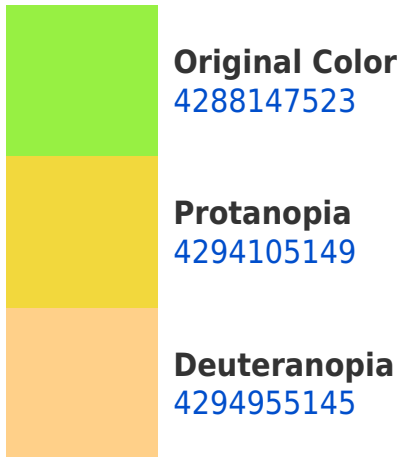


This preview shows how white text looks on a background with the Android color 4288147523.

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

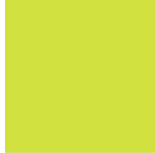


Trichromacy



Original Color

4288147523



Protanomaly

4291944767



Deuteranomaly

4292467824



Tritanomaly

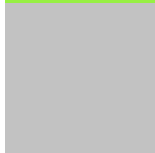
4289193650

Monochromacy



Original Color

4288147523



Achromatopsia

4290953922



Achromatomaly

4289909652

CSS Examples

Text

The CSS property to change the color of the text to Android 4288147523 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, 240, 67)` looks like.

```
.text, #text, p{  
    color:rgb(151, 240, 67)  
}
```

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, 240, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 240, 67) }
```

Border

The CSS property to change the border of an element to Android 4288147523 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, 240, 67) }
```

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

```
.border{ border-color:rgb(151, 240, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 240, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 240, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 240, 67);  
box-shadow:4px 4px 4px 4px rgb(151, 240,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4288147523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 240, 67) }
```

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

```
.background{ background-color: rgb(151,  
240, 67) }
```

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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