

Converting Colors

Android(4288147547)

Have a look what the booklet for
Android(4288147547) contains.

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Color

Android(4288147547)

Conversions

Conversions Part 1

Format	Color
Hex	97F05B
RGB	151, 240, 91
RGB Percent	59%, 94%, 36%
CMY	0.4078, 0.0588, 0.6431
CMYK	0.37, 0.00, 0.62, 0.06
HSL	96°, 83%, 65%
HSV	96°, 62%, 94%
XYZ	45.8109, 69.6548, 20.9278
YIQ	196.4030, -5.2150, -65.2070

Conversions

Conversions Part 2

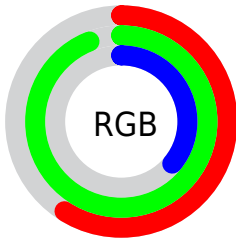
Format	Color
RYB	91, 240, 180
Decimal	9957467
CIELab	86.83, -51.20, 61.87
CIElCh	87, 80.304, 129.608
Yxy	69.6548, 0.3359, 0.5107
Android (android.graphics.Color)	4288147547 (0xFF97F05B)
YUV	196.4030, -51.9637, -39.8184
Hunter-Lab	83.4595, -48.0754, 43.5544

Details

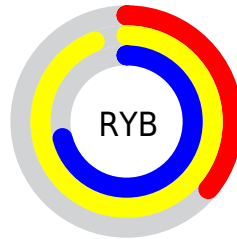
The Android color **4288147547** is a light color, and the websafe version is hex **99FF66**. The color can be described as light muted chartreuse. A complement of this color would be **4290010096**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4292018066**, and **4284331808** is the 20% darker color. If you saturate the color by 10%, you get **4287230019**, and if you desaturate by 10%, it is **4289065075**.

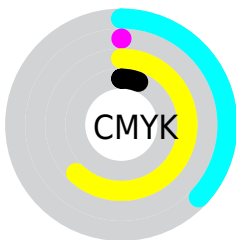
Distribution



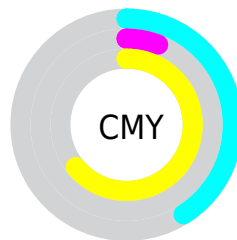
- Red (59%)
- Green (94%)
- Blue (36%)



- Red (36%)
- Yellow (94%)
- Blue (71%)



- Cyan (37%)
- Magenta (0%)
- Yellow (62%)
- Black (6%)



- Cyan (41%)
- Magenta (6%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288147547 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 4288147547 by changing the saturation by 10% instead.



4288147547



4288147547

4294967295



4286239551



4292018066



4284331808



4293918638



4282293248



4294967243



4279861504



4294967272



4278216448



4278210048



4278203904



4278198272



4278190080

■ 4288147547

■ 4288147547

■ 4287230019

■ 4289065075

■ 4286246955

■ 4290048139

■ 4285329427

■ 4290965667

■ 4284608512

■ 4291883195

■ 4292866259

■ 4293783787

■ 4294701311

■ 4294963455

Harmonies

Analogous

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



4293582382



4288147547



4278254241

Triad

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



4288147547



4278251775



4294939076

Complementary

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



4288147547



4290010096

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.



4294941695



4288147547



4284865279

Square

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



4288147547



4278254591



4294818559



4294943612

Rectangle

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



4288147547



4278255062



4294818559



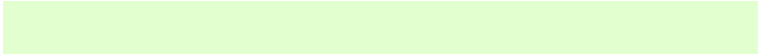
4294939102

Sweetspot

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



4288147547



4293066703



4293964379



4285431906



4278190080



4286611584

Same Dimension

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



4288147547



4287496000



4284215399



4285626476



4283086848



4279711744

Inverse Universe

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



4290010096



4289872127



4293942244



4285754488



4285399224



4280418360

Previews

White Background



This preview shows how the Android color 4288147547 looks on a white background.

Color Contrast Check

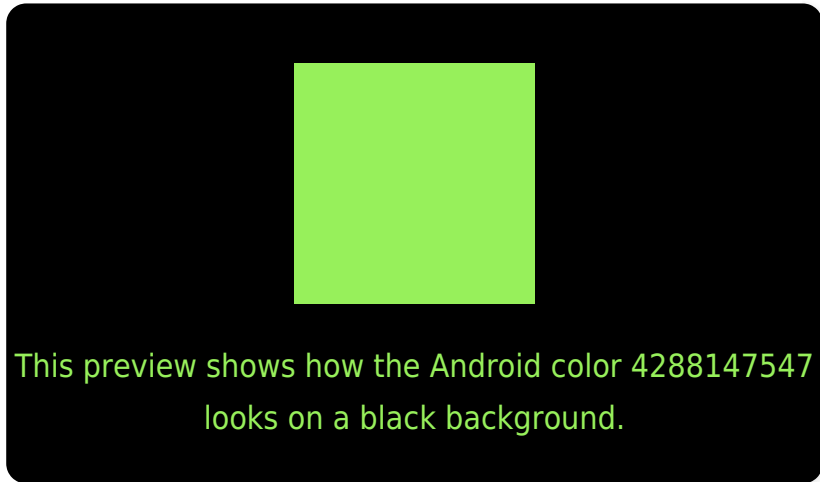
Large Text (above 18pt) WCAG AA × Fail

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 4288147547 Background



This preview shows how black text looks on a background with the Android color 4288147547.




This preview shows how white text looks on a background with the Android color 4288147547.

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





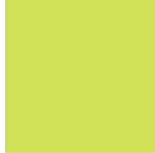
Tritanopia
4289651187

Trichromacy



Original Color

4288147547



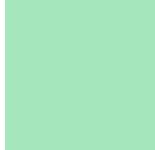
Protanomaly

4291879255



Deuteranomaly

4292467835



Tritanomaly

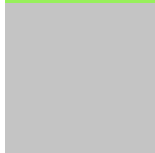
4289128124

Monochromacy



Original Color

4288147547



Achromatopsia

4291085508



Achromatomaly

4290040990

CSS Examples

Text

The CSS property to change the color of the text to Android 4288147547 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(151, 240, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 240, 91) }
```

Border

The CSS property to change the border of an element to Android 4288147547 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, 91) }
```

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

```
.border{ border-color:rgb(151, 240, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 240, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 240, 91);  
box-shadow:4px 4px 4px 4px rgb(151, 240,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4288147547 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, 91) }
```

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

```
.background{ background-color: rgb(151,  
240, 91) }
```

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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