

Converting Colors

Android(4288411539)

Have a look what the booklet for
Android(4288411539) contains.

Android(4288411539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288411539)

Conversions

Conversions Part 1

Format	Color
Hex	9BF793
RGB	155, 247, 147
RGB Percent	61%, 97%, 58%
CMY	0.3922, 0.0314, 0.4235
CMYK	0.37, 0.00, 0.40, 0.03
HSL	115°, 86%, 77%
HSV	115°, 40%, 97%
XYZ	52.0448, 75.5967, 39.4523
YIQ	208.0920, -22.7320, -50.6040

Conversions

Conversions Part 2

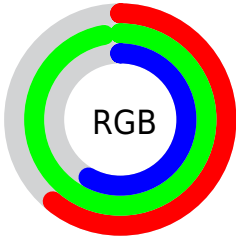
Format	Color
RYB	147, 247, 239
Decimal	10221459
CIELab	89.67, -46.43, 39.61
CIElCh	90, 61.027, 139.530
Yxy	75.5967, 0.3115, 0.4524
Android (android.graphics.Color)	4288411539 (0xFF9BF793)
YUV	208.0920, -30.1184, -46.5617
Hunter-Lab	86.9463, -45.3087, 33.9593

Details

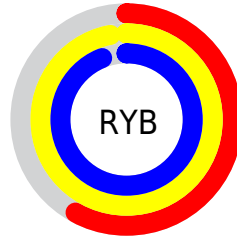
The Android color **4288411539** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4293891063**, and the grayscale version is **4291875024**.

A 20% lighter version of the original color is **4292214730**, and **4284726879** is the 20% darker color. If you saturate the color by 10%, you get **4286904186**, and if you desaturate by 10%, it is **4289918892**.

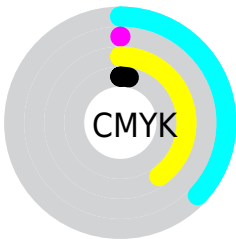
Distribution



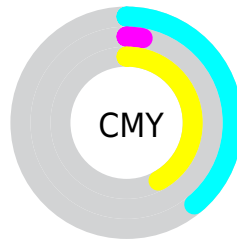
- Red (61%)
- Green (97%)
- Blue (58%)



- Red (58%)
- Yellow (97%)
- Blue (94%)



- Cyan (37%)
- Magenta (0%)
- Yellow (40%)
- Black (3%)



- Cyan (39%)
- Magenta (3%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288411539 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 4288411539 by changing the saturation by 10% instead.



4288411539



4288411539

4294967295



4286569081



4292214730



4284726879



4294115302



4282819142



4280780845



4278218259



4278211584



4278205440



4278200064



4278190080


 4288411539

 4288411539

 4286904186

 4289918892

 4285462370

 4291360708

 4283955017

 4292868061

 4282447664

 4294375414

 4280940311

 4294965247

 4279564032

Harmonies

Analogous

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



4292864623



4288411539



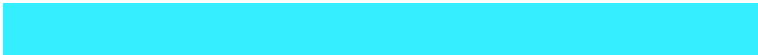
4280942282

Triad

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



4288411539



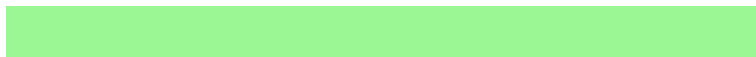
4281724671



4294947518

Complementary

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



4288411539



4293891063

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.



4294947832



4288411539



4291156735

Square

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



4288411539



4278254335



4294951935



4294951563

Rectangle

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



4288411539



4278255603



4294951935



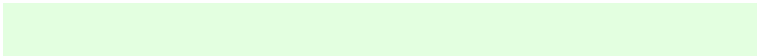
4294947025

Sweetspot

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



4288411539



4293132256



4294438803



4285497454



4278190080



4286611584

Same Dimension

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



4288411539



4287430530



4287887293



4285495918



4279220736



4278532864

Inverse Universe

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



4293891063



4294279935



4294415309



4286148218



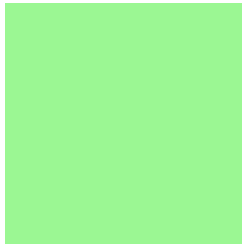
4289396922



4281729083

Previews

White Background



This preview shows how the Android color 4288411539 looks on a white background.

Color Contrast Check

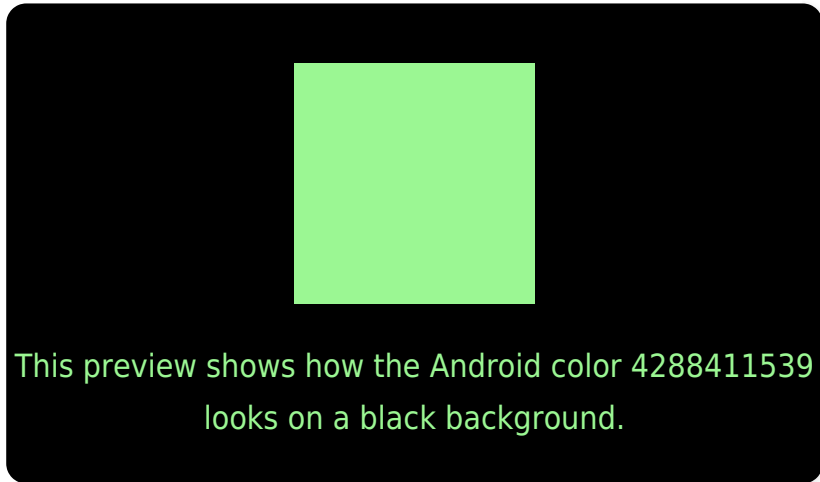
Large Text (above 18pt) WCAG AA × Fail

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 4288411539 Background



This preview shows how black text looks on a background with the Android color 4288411539.

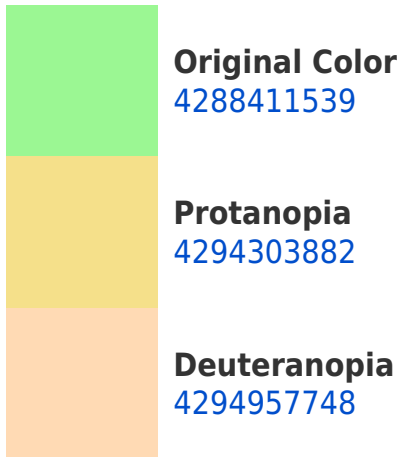


This preview shows how white text looks on a background with the Android color 4288411539.

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

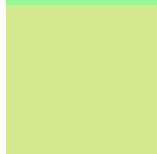


Trichromacy



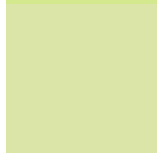
Original Color

4288411539



Protanomaly

4292143245



Deuteranomaly

4292601256



Tritanomaly

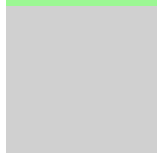
4289261526

Monochromacy



Original Color

4288411539



Achromatopsia

4291875024



Achromatomaly

4290633402

CSS Examples

Text

The CSS property to change the color of the text to Android 4288411539 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(155, 247, 147)` looks like.

```
.text, #text, p{  
    color:rgb(155, 247, 147)  
}
```

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(155, 247, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 247, 147) }
```

Border

The CSS property to change the border of an element to Android 4288411539 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(155, 247, 147) }
```

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

```
.border{ border-color:rgb(155, 247, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 247, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 247, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 247, 147);  
box-shadow:4px 4px 4px 4px rgb(155, 247,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288411539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 247, 147) }
```

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

```
.background{ background-color: rgb(155,  
247, 147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor