

Converting Colors

Android(4288544411)

Have a look what the booklet for
Android(4288544411) contains.

Android(4288544411)	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(4288544411)

Conversions

Conversions Part 1

Format	Color
Hex	9DFE9B
RGB	157, 254, 155
RGB Percent	62%, 100%, 61%
CMY	0.3843, 0.0039, 0.3922
CMYK	0.38, 0.00, 0.39, 0.00
HSL	119°, 98%, 80%
HSV	119°, 39%, 100%
XYZ	55.2628, 80.4183, 43.6200
YIQ	213.7110, -26.0330, -51.3530

Conversions

Conversions Part 2

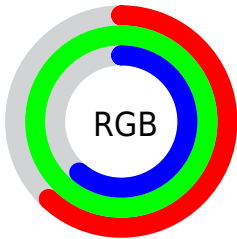
Format	Color
RYB	155, 254, 252
Decimal	10354331
CIELab	91.87, -47.65, 38.55
CIELCh	92, 61.289, 141.025
Yxy	80.4183, 0.3082, 0.4485
Android (android.graphics.Color)	4288544411 (0xFF9DFE9B)
YUV	213.7110, -28.9445, -49.7355
Hunter-Lab	89.6762, -46.9331, 33.9338

Details

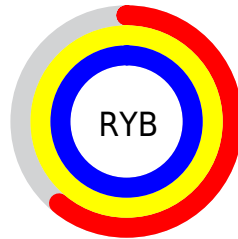
The Android color `4288544411` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294745086`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292345810`, and `4284794214` is the 20% darker color. If you saturate the color by 10%, you get `4286905986`, and if you desaturate by 10%, it is `4290182836`.

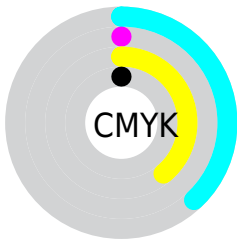
Distribution



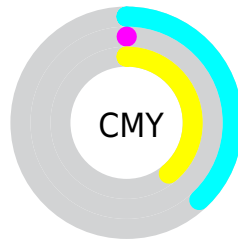
- Red (62%)
- Green (100%)
- Blue (61%)



- Red (61%)
- Yellow (100%)
- Blue (99%)



- Cyan (38%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288544411 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 4288544411 by changing the saturation by 10% instead.



4288544411



4288544411

4294967295



4286701952



4292345810



4284794214



4294246383



4282952013



4280847924



4278219803



4278213120



4278206976



4278201344



4278193408

 4288544411

 4288544411

 4286905986

 4290182836

 4285267560

 4291821262

 4283629135

 4293459687

 4281990709

4294967039

 4280417820

 4278779395

 4278582784

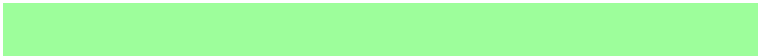
Harmonies

Analogous

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



4293063030



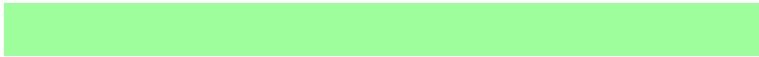
4288544411



4280877011

Triad

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



4288544411



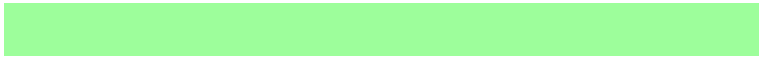
4283298815



4294949313

Complementary

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



4288544411



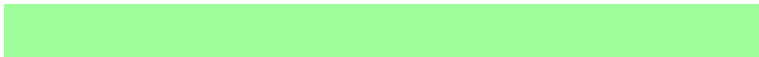
4294745086

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.



4294949116



4288544411



4291878911

Square

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



4288544411



4278255615



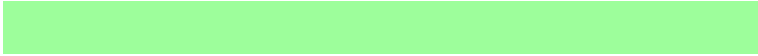
4294953215



4294953358

Rectangle

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



4288544411



4278255612



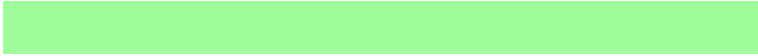
4294953215



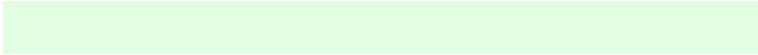
4294948820

Sweetspot

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



4288544411



4293001184



4294900635



4285431918



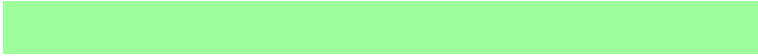
4278190080



4286611584

Same Dimension

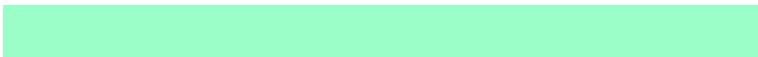
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288544411



4287299463



4288413385



4285759603



4278501120



4278272000

Inverse Universe

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



4294745086



4294805503



4294876112



4286542720



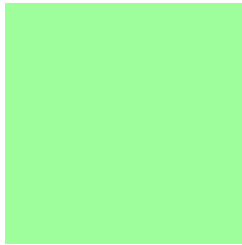
4290445503



4282253376

Previews

White Background



This preview shows how the Android color 4288544411 looks on a white background.

Color Contrast Check

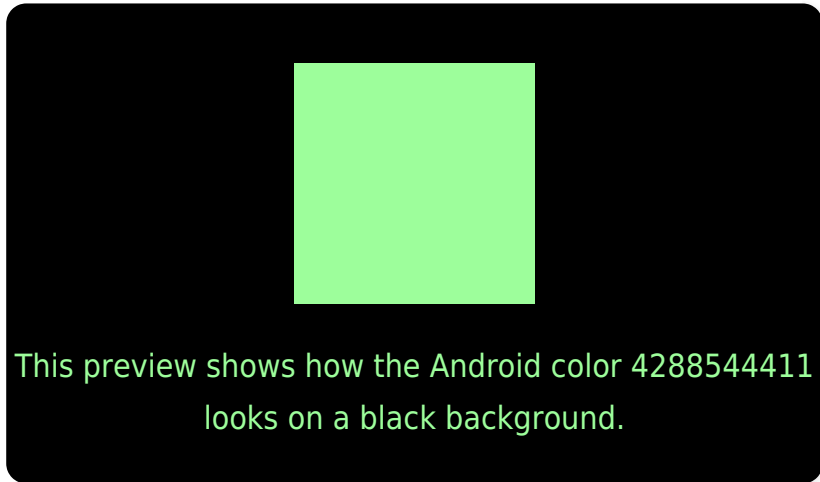
Large Text (above 18pt) WCAG AA × Fail

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

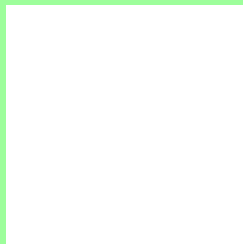
Any Text WCAG AAA ✓ Pass

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

Android 4288544411 Background



This preview shows how black text looks on a background with the Android color 4288544411.




This preview shows how white text looks on a background with the Android color 4288544411.

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



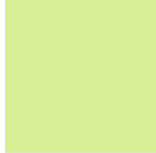


Tritanopia
4290637823

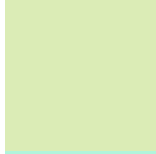
Trichromacy



Original Color
4288544411



Protanomaly
4292472725

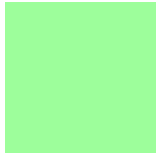


Deuteranomaly
4292603062

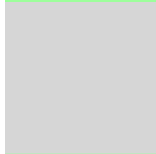


Tritanomaly
4289852635

Monochromacy



Original Color
4288544411



Achromatopsia
4292269782



Achromatomaly
4290897345

CSS Examples

Text

The CSS property to change the color of the text to Android 4288544411 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(157, 254, 155)` looks like.

```
.text, #text, p{  
    color:rgb(157, 254, 155)  
}
```

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(157, 254, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 254, 155) }
```

Border

The CSS property to change the border of an element to Android 4288544411 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(157, 254, 155) }
```

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

```
.border{ border-color:rgb(157, 254, 155) }
```

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

Here you see how a box with a 4 pixel rgb(157, 254, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 254, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 254, 155);  
box-shadow:4px 4px 4px 4px rgb(157, 254,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4288544411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 254, 155) }
```

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

```
.background{ background-color: rgb(157,  
254, 155) }
```

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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