

Converting Colors

Android(4289067155)

Have a look what the booklet for
Android(4289067155) contains.

Android(4289067155)	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(4289067155)

Conversions

Conversions Part 1

Format	Color
Hex	A5F893
RGB	165, 248, 147
RGB Percent	65%, 97%, 58%
CMY	0.3529, 0.0275, 0.4235
CMYK	0.33, 0.00, 0.41, 0.03
HSL	109°, 88%, 77%
HSV	109°, 41%, 97%
XYZ	54.3509, 77.2407, 39.6481
YIQ	211.6690, -17.0470, -49.0070

Conversions

Conversions Part 2

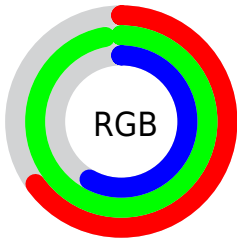
Format	Color
RYB	147, 248, 230
Decimal	10877075
CIELab	90.43, -43.75, 40.69
CIELCh	90, 59.744, 137.078
Yxy	77.2407, 0.3174, 0.4511
Android (android.graphics.Color)	4289067155 (0xFFA5F893)
YUV	211.6690, -31.8818, -40.9287
Hunter-Lab	87.8867, -43.4137, 34.7733

Details

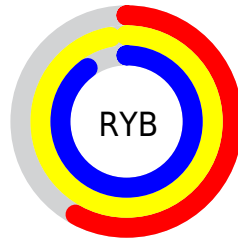
The Android color `4289067155` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293301240`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4292804554`, and `4285382495` is the 20% darker color. If you saturate the color by 10%, you get `4287756410`, and if you desaturate by 10%, it is `4290377900`.

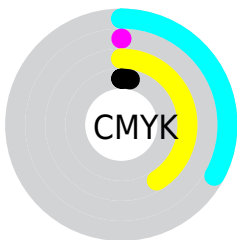
Distribution



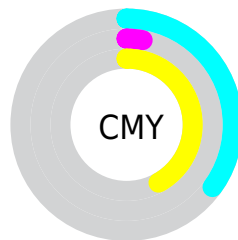
- Red (65%)
- Green (97%)
- Blue (58%)



- Red (58%)
- Yellow (97%)
- Blue (90%)



- Cyan (33%)
- Magenta (0%)
- Yellow (41%)
- Black (3%)



- Cyan (35%)
- Magenta (3%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289067155 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 4289067155 by changing the saturation by 10% instead.



4289067155



4289067155

4294967295



4287224696



4292804554



4285382495



4294770663



4283606085



4281698604



4279463698



4278212096



4278205696



4278200576



4278190848

 4289067155

 4289067155

 4287756410

 4290377900

 4286380129

 4291754181

 4285069385


 4293064925

 4283693104

 4294441206

 4282382359

 4294965503

 4281137152

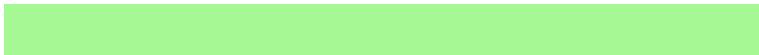
Harmonies

Analogous

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



4293323634



4289067155



4282843080

Triad

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



4289067155



4281463295



4294948293

Complementary

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



4289067155



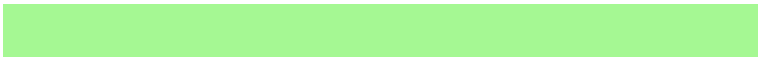
4293301240

Split Complementary

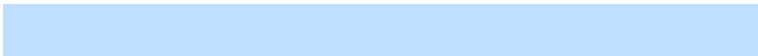
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948863



4289067155



4290830079

Square

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



4289067155



4278254847



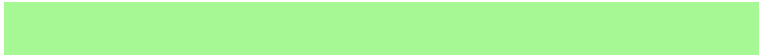
4294953215



4294951826

Rectangle

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



4289067155



4278255600



4294953215



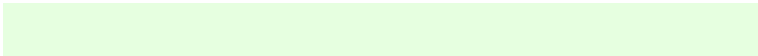
4294948056

Sweetspot

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



4289067155



4293328864



4294501779



4285628526



4278190080



4286611584

Same Dimension

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



4289067155



4288216962



4287887539



4285758832



4280466688



4278926592

Inverse Universe

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



4293301240



4293493503



4294480856



4286279805



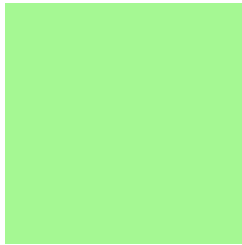
4288348349



4281466941

Previews

White Background



This preview shows how the Android color 4289067155 looks on a white background.

Color Contrast Check

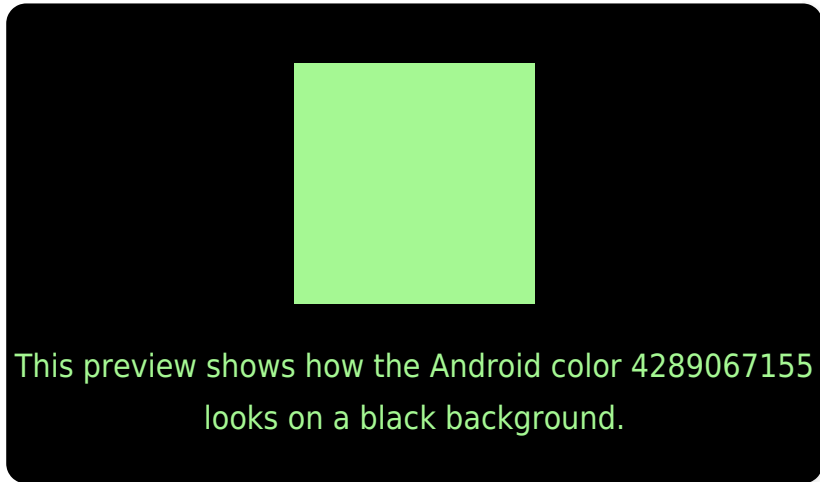
Large Text (above 18pt) WCAG AA × Fail

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 4289067155 Background



This preview shows how black text looks on a background with the Android color 4289067155.




This preview shows how white text looks on a background with the Android color 4289067155.

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





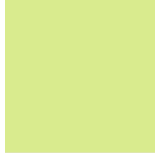
Tritanopia
4290309118

Trichromacy



Original Color

4289067155



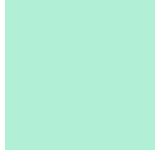
Protanomaly

4292471694



Deuteranomaly

4292798380



Tritanomaly

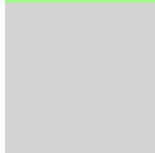
4289851607

Monochromacy



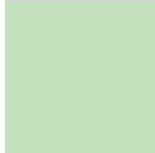
Original Color

4289067155



Achromatopsia

4292138196



Achromatomaly

4291027388

CSS Examples

Text

The CSS property to change the color of the text to Android 4289067155 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(165, 248, 147)` looks like.

```
.text, #text, p{  
    color:rgb(165, 248, 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(165, 248, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 248, 147) }
```

Border

The CSS property to change the border of an element to Android 4289067155 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(165, 248, 147) }
```

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

```
.border{ border-color:rgb(165, 248, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 248, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 248, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 248, 147);  
box-shadow:4px 4px 4px 4px rgb(165, 248,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4289067155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 248, 147) }
```

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

```
.background{ background-color: rgb(165,  
248, 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](#).

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