

Converting Colors

Android(4289658727)

Have a look what the booklet for
Android(4289658727) contains.

Android(4289658727)	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(4289658727)

Conversions

Conversions Part 1

Format	Color
Hex	AEFF67
RGB	174, 255, 103
RGB Percent	68%, 100%, 40%
CMY	0.3176, 0.0000, 0.5961
CMYK	0.32, 0.00, 0.60, 0.00
HSL	92°, 100%, 70%
HSV	92°, 60%, 100%
XYZ	55.6637, 81.4979, 25.6289
YIQ	213.4530, 0.5160, -64.4440

Conversions

Conversions Part 2

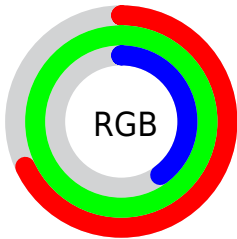
Format	Color
RYB	103, 255, 184
Decimal	11468647
CIELab	92.35, -48.71, 63.33
CIElCh	92, 79.896, 127.567
Yxy	81.4979, 0.3419, 0.5006
Android (android.graphics.Color)	4289658727 (0xFFAEFF67)
YUV	213.4530, -54.4533, -34.6003
Hunter-Lab	90.2762, -47.9214, 46.3613

Details

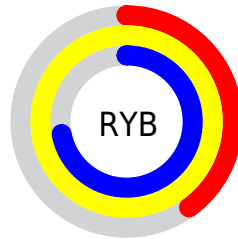
The Android color `4289658727` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4290275327`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293525407`, and `4285842990` is the 20% darker color. If you saturate the color by 10%, you get `4288741198`, and if you desaturate by 10%, it is `4290576257`.

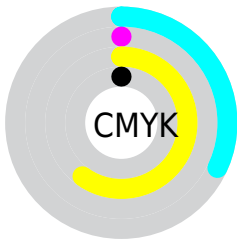
Distribution



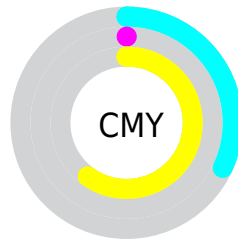
- Red (68%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (72%)



- Cyan (32%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289658727 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 4289658727 by changing the saturation by 10% instead.



4289658727



4289658727

4294967295



4287750731



4293525407



4285842990



4294967227



4283935234



4294967256



4281962240



4294967285



4279465216



4278213632



4278207232



4278201600



4278193920

■ 4289658727

■ 4289658727

■ 4288741198

■ 4290576257

■ 4287889204

■ 4291428250

■ 4286971674

■ 4292345779

■ 4286119681

■ 4293197773

■ 4286054144

■ 4294115303

4294967295

Harmonies

Analogous

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



4294962241



4289658727



4278255531

Triad

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



4289658727



4278255615



4294943449

Complementary

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



4289658727



4290275327

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.



4294946559



4289658727



4285393919

Square

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



4289658727



4278255615



4294954239



4294947471

Rectangle

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



4289658727



4278255584



4294954239



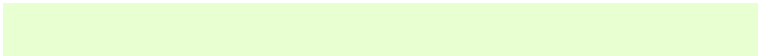
4294943475

Sweetspot

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



4289658727



4293394385



4294948455



4285628515



4278190080



4286611584

Same Dimension

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



4289658727



4288544583



4285005674



4286152819



4284071680



4280172544

Inverse Universe

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



4290275327



4289284095



4294928380



4286215040



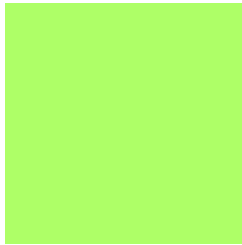
4284874943



4280418368

Previews

White Background



This preview shows how the Android color 4289658727 looks on a white background.

Color Contrast Check

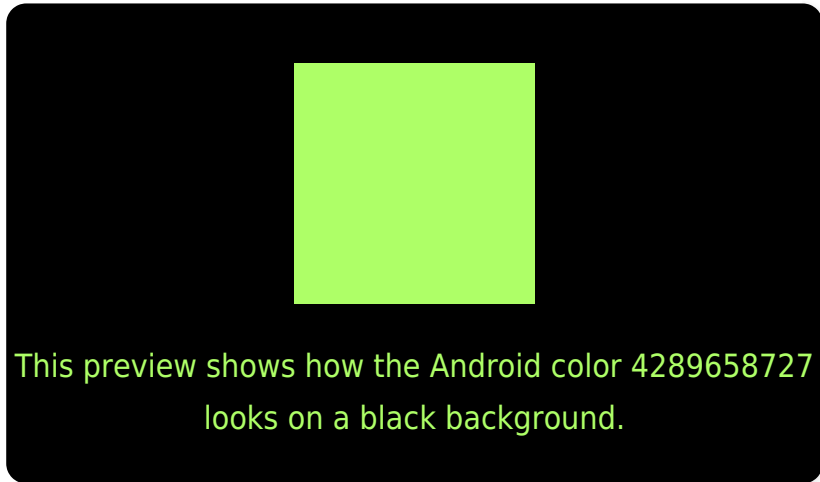
Large Text (above 18pt) WCAG AA × Fail

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

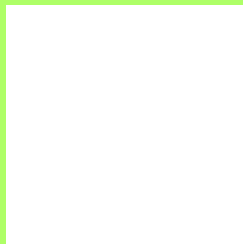
Any Text WCAG AAA ✓ Pass

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

Android 4289658727 Background



This preview shows how black text looks on a background with the Android color 4289658727.

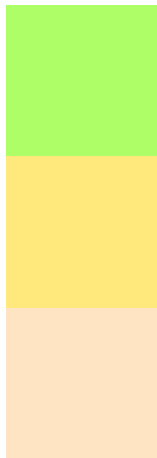


This preview shows how white text looks on a background with the Android color 4289658727.

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

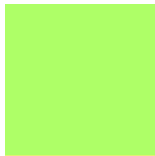


Original Color
4289658727

Protanopia
4294961276

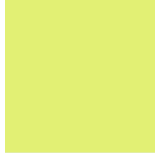
Deuteranopia
4294960323

Trichromacy



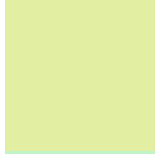
Original Color

4289658727



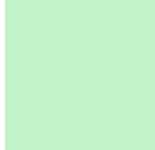
Protanomaly

4293062772



Deuteranomaly

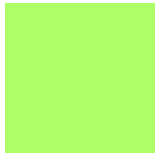
4293062306



Tritanomaly

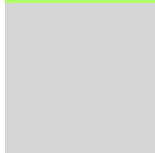
4290835656

Monochromacy



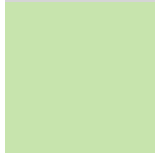
Original Color

4289658727



Achromatopsia

4292203989



Achromatomaly

4291290285

CSS Examples

Text

The CSS property to change the color of the text to Android 4289658727 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(174, 255, 103)` looks like.

```
.text, #text, p{  
    color:rgb(174, 255, 103)  
}
```

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(174, 255, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 255, 103) }
```

Border

The CSS property to change the border of an element to Android 4289658727 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(174, 255, 103) }
```

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

```
.border{ border-color:rgb(174, 255, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 255, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 255, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 255, 103); box-shadow:4px 4px 4px 4px rgb(174, 255, 103) }
```

Background

The CSS property to change the background color of an element to Android 4289658727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 255, 103) }
```

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

```
.background{ background-color: rgb(174,  
255, 103) }
```

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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