

Converting Colors

Android(4287167848)

Have a look what the booklet for
Android(4287167848) contains.

Android(4287167848)	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(4287167848)

Conversions

Conversions Part 1

Format	Color
Hex	88FD68
RGB	136, 253, 104
RGB Percent	53%, 99%, 41%
CMY	0.4667, 0.0078, 0.5922
CMYK	0.46, 0.00, 0.59, 0.01
HSL	107°, 97%, 70%
HSV	107°, 59%, 99%
XYZ	47.7773, 76.4843, 25.3415
YIQ	201.0310, -21.9030, -71.1430

Conversions

Conversions Part 2

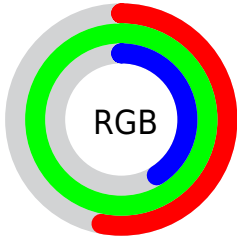
Format	Color
RYB	104, 253, 221
Decimal	8977768
CIELab	90.08, -59.70, 59.88
CIELCh	90, 84.557, 134.915
Yxy	76.4843, 0.3194, 0.5112
Android (android.graphics.Color)	4287167848 (0xFF88FD68)
YUV	201.0310, -47.8363, -57.0322
Hunter-Lab	87.4553, -55.5312, 44.0385

Details

The Android color **4287167848** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4292700413**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4291100575**, and **4283089712** is the 20% darker color. If you saturate the color by 10%, you get **4285857103**, and if you desaturate by 10%, it is **4288478593**.

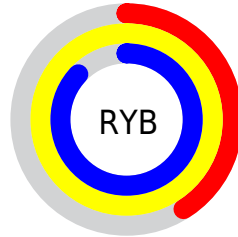
Distribution



Red (53%)

Green (99%)

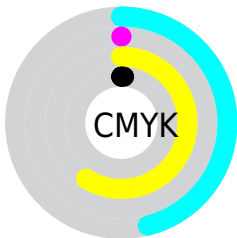
Blue (41%)



Red (41%)

Yellow (99%)

Blue (87%)

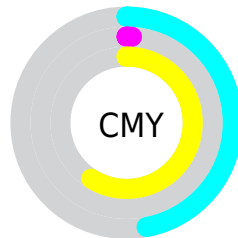


Cyan (46%)

Magenta (0%)

Yellow (59%)

Black (1%)



Cyan (47%)

Magenta (1%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287167848 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 4287167848 by changing the saturation by 10% instead.

 4287167848

 4287167848

4294967295

 4285194316

 4291100575

 4283089712

 4293066684

 4280592393

 4294967256

 4278225920

 4294967286

 4278219264

 4278212608

 4278206208

 4278200320

 4278190336

■ 4287167848

■ 4287167848

■ 4285857103

■ 4288478593

■ 4284546357

■ 4289789339

■ 4283235612

■ 4291100084

■ 4281990403

■ 4292345293

■ 4281793792

■ 4293656039

4294966783

Harmonies

Analogous

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



4293323567



4287167848



4278255542

Triad

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



4287167848



4278253567



4294940350

Complementary

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



4287167848



4292700413

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.



4294941951



4287167848



4287618815

Square

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



4287167848



4278255615



4294949887



4294946675

Rectangle

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



4287167848



4278255598



4294949887



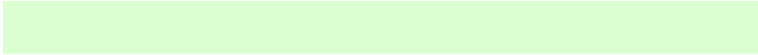
4294939865

Sweetspot

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



4287167848



4292607953



4294827368



4285104227



4278190080



4286611584

Same Dimension

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



4287167848



4285661002



4285070738



4285890675



4280925952



4279123968

Inverse Universe

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



4292700413



4292365055



4294797523



4286411648



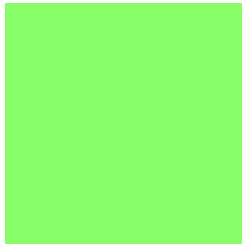
4288020671



4281466944

Previews

White Background



This preview shows how the Android color 4287167848 looks on a white background.

Color Contrast Check

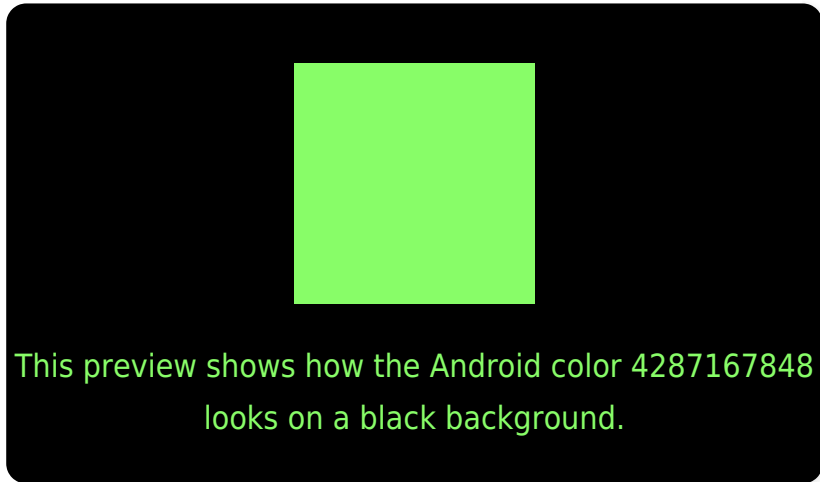
Large Text (above 18pt) WCAG AA × Fail

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

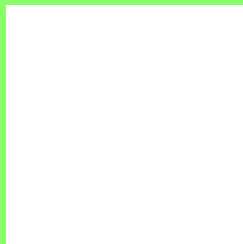
Any Text WCAG AAA ✓ Pass

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

Android 4287167848 Background



This preview shows how black text looks on a background with the Android color 4287167848.

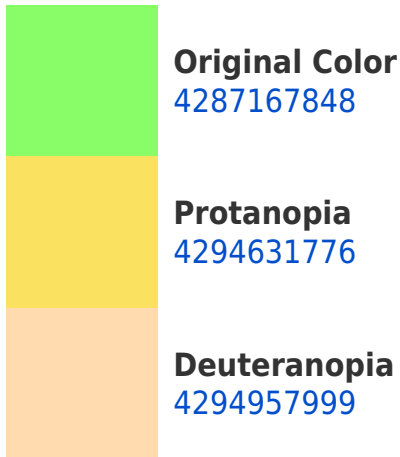



This preview shows how white text looks on a background with the Android color 4287167848.

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



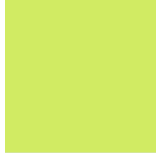


Tritanopia
4289261055

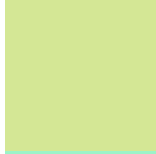
Trichromacy



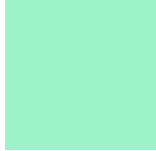
Original Color
4287167848



Protanomaly
4291947363

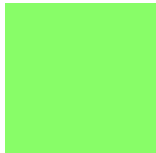


Deuteranomaly
4292142997

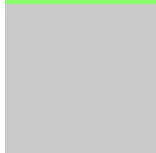


Tritanomaly
4288476104

Monochromacy



Original Color
4287167848



Achromatopsia
4291414473



Achromatomaly
4289846438

CSS Examples

Text

The CSS property to change the color of the text to Android 4287167848 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(136, 253, 104)` looks like.

```
.text, #text, p{  
    color:rgb(136, 253, 104)  
}
```

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(136, 253, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 253, 104) }
```

Border

The CSS property to change the border of an element to Android 4287167848 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(136, 253, 104) }
```

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

```
.border{ border-color:rgb(136, 253, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 253, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 253, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 253, 104);  
box-shadow:4px 4px 4px 4px rgb(136, 253,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4287167848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 253, 104) }
```

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

```
.background{ background-color: rgb(136,  
253, 104) }
```

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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