

Converting Colors

Android(4288935748)

Have a look what the booklet for
Android(4288935748) contains.

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Color

Android(4288935748)

Conversions

Conversions Part 1

Format	Color
Hex	A3F744
RGB	163, 247, 68
RGB Percent	64%, 97%, 27%
CMY	0.3608, 0.0314, 0.7333
CMYK	0.34, 0.00, 0.72, 0.03
HSL	88°, 92%, 62%
HSV	88°, 72%, 97%
XYZ	49.4084, 74.7254, 17.2882
YIQ	201.4780, 7.3950, -73.4770

Conversions

Conversions Part 2

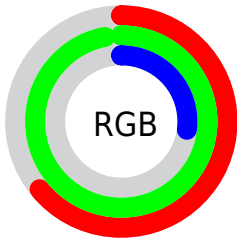
Format	Color
RYB	68, 247, 152
Decimal	10745668
CIELab	89.26, -51.70, 73.19
CIElCh	89, 89.607, 125.234
Yxy	74.7254, 0.3494, 0.5284
Android (android.graphics.Color)	4288935748 (0xFFA3F744)
YUV	201.4780, -65.8047, -33.7452
Hunter-Lab	86.4439, -49.2522, 48.6531

Details

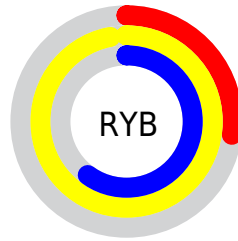
The Android color `4288935748` is a light color, and the websafe version is hex `99FF33`. The color can be described as light washed chartreuse. A complement of this color would be `4288169207`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292870015`, and `4285054464` is the 20% darker color. If you saturate the color by 10%, you get `4288149291`, and if you desaturate by 10%, it is `4289722205`.

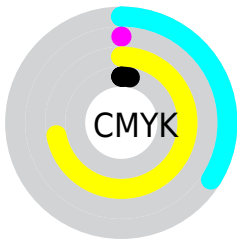
Distribution



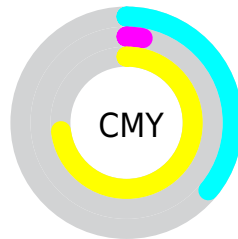
- Red (64%)
- Green (97%)
- Blue (27%)



- Red (27%)
- Yellow (97%)
- Blue (60%)



- Cyan (34%)
- Magenta (0%)
- Yellow (72%)
- Black (3%)



- Cyan (36%)
- Magenta (3%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288935748 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 4288935748 by changing the saturation by 10% instead.

 4288935748

 4288935748

4294967295

 4287027745

 4292870015

 4285054464

 4294836123

 4283081472

 4294967224

 4280780800

 4294967254

 4278218240


 4294967283

 4278211584

 4278205440

 4278199808

 4278190080

 4288935748

 4288935748

 4288149291


 4289722205

 4287428371

 4290443125

 4286838528

 4291229582

 4291950503

 4292736959

 4293523416

 4294244337

 4294965247

Harmonies

Analogous

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



4294762752



4288935748



4278255509

Triad

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



4288935748



4278254847



4294937045

Complementary

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



4288935748



4288169207

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



4288935748



4278249215

Square

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



4288935748



4278255615



4294296575



4294942082

Rectangle

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



4288935748



4278255567



4294296575



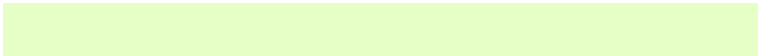
4294937586

Sweetspot

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



4288935748



4293263303



4294416452



4285562974



4278190080



4286611584

Same Dimension

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



4288935748



4288151329



4283103044



4285889134



4284725760



4280236800

Inverse Universe

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



4288169207



4287177215



4294001911



4285820538



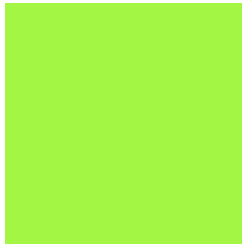
4283891898



4280025147

Previews

White Background



This preview shows how the Android color 4288935748 looks on a white background.

Color Contrast Check

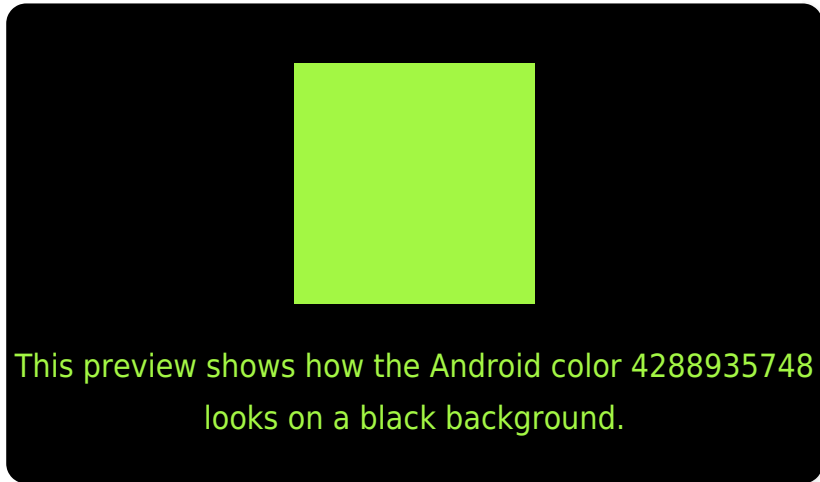
Large Text (above 18pt) WCAG AA × Fail

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 4288935748 Background



This preview shows how black text looks on a background with the Android color 4288935748.

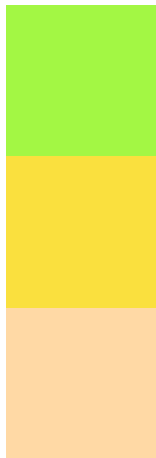


This preview shows how white text looks on a background with the Android color 4288935748.

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
4288935748

Protanopia
4294631486

Deuteranopia
4294957477

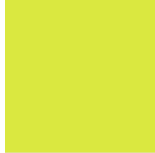


Tritanopia
4290504441

Trichromacy



Original Color
4288935748



Protanomaly
4292536384



Deuteranomaly
4292797570

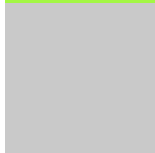


Tritanomaly
4289916087

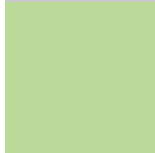
Monochromacy



Original Color
4288935748



Achromatopsia
4291414473



Achromatomaly
4290501273

CSS Examples

Text

The CSS property to change the color of the text to Android 4288935748 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(163, 247, 68)` looks like.

```
.text, #text, p{  
    color:rgb(163, 247, 68)  
}
```

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(163, 247, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 247, 68) }
```

Border

The CSS property to change the border of an element to Android 4288935748 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(163, 247, 68) }
```

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

```
.border{ border-color:rgb(163, 247, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 247, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 247, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 247, 68);  
box-shadow:4px 4px 4px 4px rgb(163, 247,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4288935748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 247, 68) }
```

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

```
.background{ background-color: rgb(163,  
247, 68) }
```

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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