

Converting Colors

Android(4289198664)

Have a look what the booklet for
Android(4289198664) contains.

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Color

Android(4289198664)

Conversions

Conversions Part 1

Format	Color
Hex	A7FA48
RGB	167, 250, 72
RGB Percent	65%, 98%, 28%
CMY	0.3451, 0.0196, 0.7176
CMYK	0.33, 0.00, 0.71, 0.02
HSL	88°, 95%, 63%
HSV	88°, 71%, 98%
XYZ	51.2917, 77.0546, 18.3006
YIQ	204.8910, 7.6700, -72.9540

Conversions

Conversions Part 2

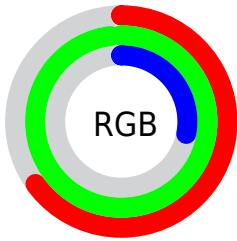
Format	Color
RYB	72, 250, 155
Decimal	11008584
CIELab	90.35, -51.32, 72.98
CIElCh	90, 89.219, 125.113
Yxy	77.0546, 0.3498, 0.5254
Android (android.graphics.Color)	4289198664 (0xFFA7FA48)
YUV	204.8910, -65.5153, -33.2304
Hunter-Lab	87.7807, -49.3160, 49.0857

Details

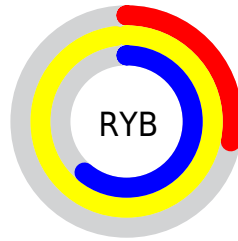
The Android color `4289198664` is a light color, and the websafe version is hex `99FF33`. The color can be described as light washed chartreuse. A complement of this color would be `4288366842`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293132162`, and `4285317376` is the 20% darker color. If you saturate the color by 10%, you get `4288412207`, and if you desaturate by 10%, it is `4289985121`.

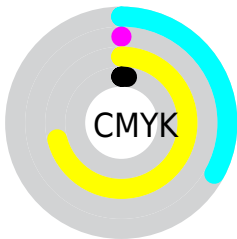
Distribution



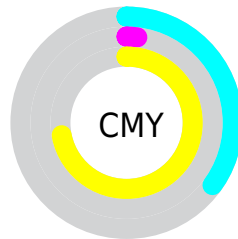
- Red (65%)
- Green (98%)
- Blue (28%)



- Red (28%)
- Yellow (98%)
- Blue (61%)



- Cyan (33%)
- Magenta (0%)
- Yellow (71%)
- Black (2%)



- Cyan (35%)
- Magenta (2%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289198664 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 4289198664 by changing the saturation by 10% instead.



4289198664



4289198664

4294967295



4287290662



4293132162



4285317376



4294967199



4283344128



4294967228



4281174784



4294967257



4278218752



4294967287



4278212352



4278206208



4278200576



4278190592

■ 4289198664

■ 4289198664

■ 4288412207

■ 4289985121

■ 4287691286

■ 4290706042

■ 4286970368

■ 4291492499

■ 4292278956

■ 4292999877

■ 4293786334

■ 4294572791

■ 4294966015

Harmonies

Analogous

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



4294960138



4289198664



4278255511

Triad

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



4289198664



4278255615



4294938072

Complementary

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



4289198664



4288366842

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.



4294942975



4289198664



4278249983

Square

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



4289198664



4278255615



4294493951



4294942854

Rectangle

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



4289198664



4278255570



4294493951



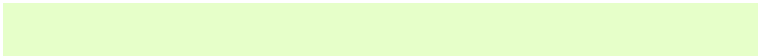
4294938869

Sweetspot

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



4289198664



4293328841



4294613064



4285628512



4278190080



4286611584

Same Dimension

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



4289198664



4288347942



4283562568



4286020976



4284857600



4280368384

Inverse Universe

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



4288366842



4287309567



4294002938



4285952125



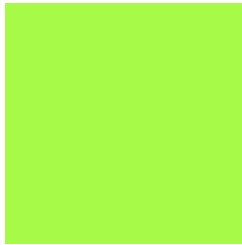
4283957437



4280090685

Previews

White Background



This preview shows how the Android color 4289198664 looks on a white background.

Color Contrast Check

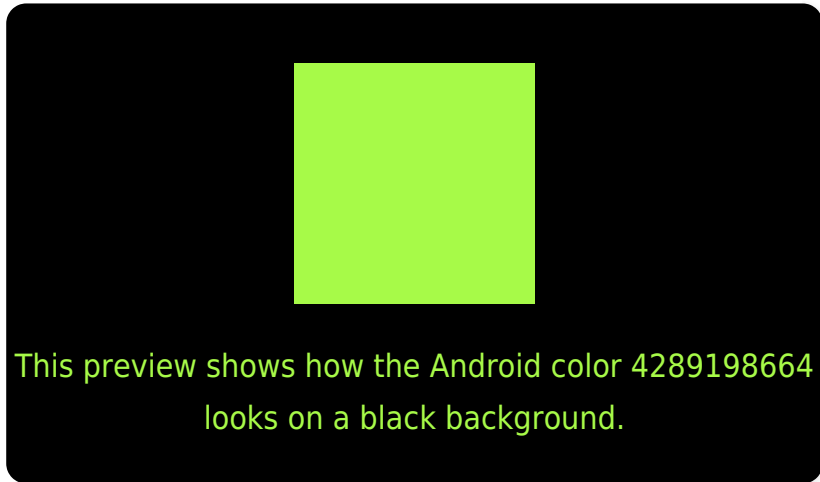
Large Text (above 18pt) WCAG AA × Fail

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 4289198664 Background



This preview shows how black text looks on a background with the Android color 4289198664.

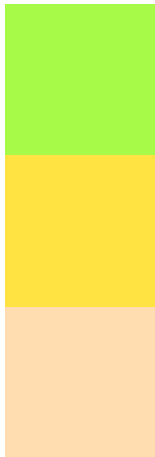


This preview shows how white text looks on a background with the Android color 4289198664.

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
4289198664

Protanopia
4294894402

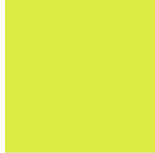
Deuteranopia
4294958512

Trichromacy



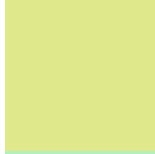
Original Color

4289198664



Protanomaly

4292799300



Deuteranomaly

4292864138



Tritanomaly

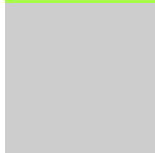
4290179003

Monochromacy



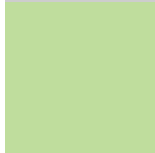
Original Color

4289198664



Achromatopsia

4291677645



Achromatomaly

4290764189

CSS Examples

Text

The CSS property to change the color of the text to Android 4289198664 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(167, 250, 72)` looks like.

```
.text, #text, p{  
    color:rgb(167, 250, 72)  
}
```

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(167, 250, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 250, 72) }
```

Border

The CSS property to change the border of an element to Android 4289198664 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(167, 250, 72) }
```

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

```
.border{ border-color:rgb(167, 250, 72) }
```

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

Here you see how a box with a 4 pixel rgb(167, 250, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 250, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 250, 72);  
box-shadow:4px 4px 4px 4px rgb(167, 250,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4289198664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 250, 72) }
```

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

```
.background{ background-color: rgb(167,  
250, 72) }
```

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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