

Converting Colors

Android(4289462102)

Have a look what the booklet for
Android(4289462102) contains.

Android(4289462102)	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(4289462102)

Conversions

Conversions Part 1

Format	Color
Hex	ABFF56
RGB	171, 255, 86
RGB Percent	67%, 100%, 34%
CMY	0.3294, 0.0000, 0.6627
CMYK	0.33, 0.00, 0.66, 0.00
HSL	90°, 100%, 67%
HSV	90°, 66%, 100%
XYZ	54.2343, 80.8498, 21.5512
YIQ	210.6180, 4.1850, -70.3670

Conversions

Conversions Part 2

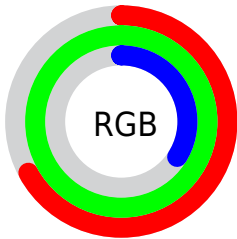
Format	Color
RYB	86, 255, 170
Decimal	11272022
CIELab	92.06, -51.08, 69.76
CIELCh	92, 86.466, 126.213
Yxy	80.8498, 0.3462, 0.5162
Android (android.graphics.Color)	4289462102 (0xFFABFF56)
YUV	210.6180, -61.4367, -34.7450
Hunter-Lab	89.9165, -49.6894, 48.7309

Details

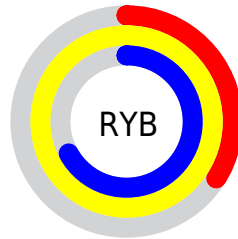
The Android color `4289462102` is a light color, and the websafe version is hex `99FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4289353471`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293328783`, and `4285580816` is the 20% darker color. If you saturate the color by 10%, you get `4288610109`, and if you desaturate by 10%, it is `4290314096`.

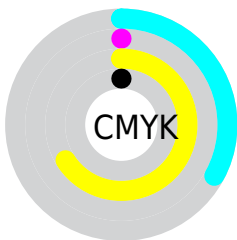
Distribution



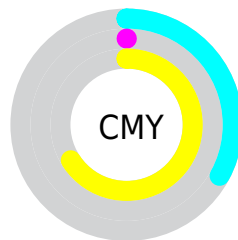
- Red (67%)
- Green (100%)
- Blue (34%)



- Red (34%)
- Yellow (100%)
- Blue (67%)



- Cyan (33%)
- Magenta (0%)
- Yellow (66%)
- Black (0%)


















- Cyan (33%)
- Magenta (0%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289462102 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 4289462102 by changing the saturation by 10% instead.

 4289462102	 4289462102
4294967295	 4287554104
 4293328783	 4285580816
 4294967211	 4283673088
 4294967240	 4281569024
 4294967270	 4278416640
	 4278213376
	 4278207232
	 4278201600
	 4278193664

■ 4289462102

■ 4289462102

■ 4288610109

■ 4290314096

■ 4287823651

■ 4291100553

■ 4286971658

■ 4291952547

■ 4286643968

■ 4292804540

■ 4293590998

■ 4294442991

4294967295

Harmonies

Analogous

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



4294961704



4289462102



4278255522

Triad

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



4289462102



4278255615



4294940634

Complementary

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



4289462102



4289353471

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.



4294944767



4289462102



4281462015

Square

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



4289462102



4278255615



4294953983



4294945162

Rectangle

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



4289462102



4278255579



4294953983



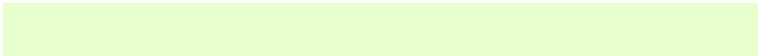
4294941174

Sweetspot

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



4289462102



4293328844



4294944854



4285562977



4278190080



4286611584

Same Dimension

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



4289462102



4288347955



4284088150



4286152819



4284530432



4280303616

Inverse Universe

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



4289353471



4288164863



4294727423



4286149504



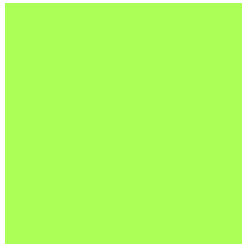
4284416191



4280287296

Previews

White Background



This preview shows how the Android color 4289462102 looks on a white background.

Color Contrast Check

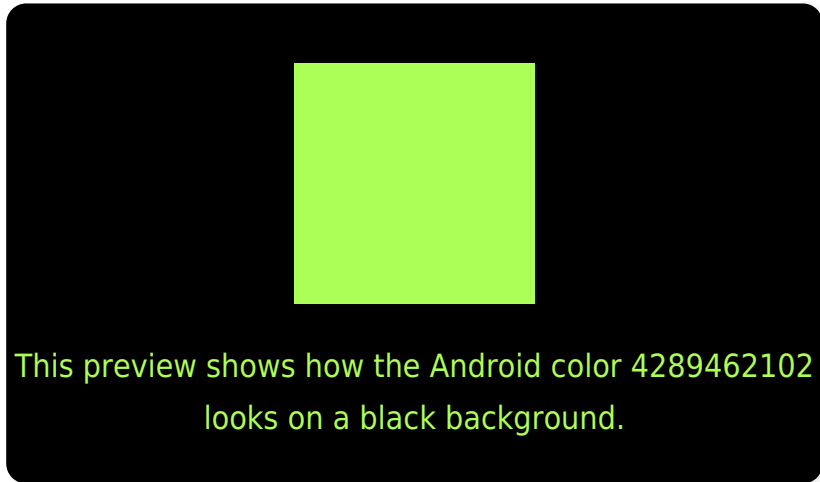
Large Text (above 18pt) WCAG AA × Fail

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 4289462102 Background



This preview shows how black text looks on a background with the Android color 4289462102.

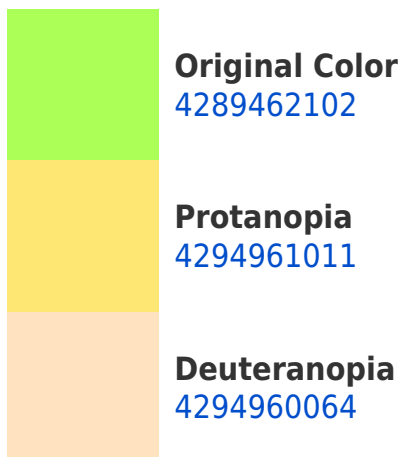


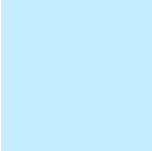
This preview shows how white text looks on a background with the Android color 4289462102.

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](#).

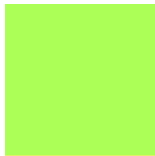
Dichromacy



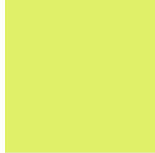


Tritanopia
4291292927

Trichromacy



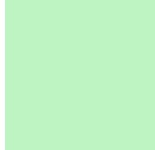
Original Color
4289462102



Protanomaly
4292931688



Deuteranomaly
4292930969

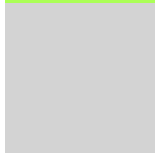


Tritanomaly
4290639042

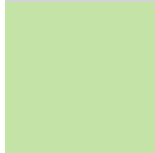
Monochromacy



Original Color
4289462102



Achromatopsia
4292072403



Achromatomaly
4291093414

CSS Examples

Text

The CSS property to change the color of the text to Android 4289462102 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(171, 255, 86)` looks like.

```
.text, #text, p{  
    color:rgb(171, 255, 86)  
}
```

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(171, 255, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 255, 86) }
```

Border

The CSS property to change the border of an element to Android 4289462102 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(171, 255, 86) }
```

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

```
.border{ border-color:rgb(171, 255, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 255, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 255, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 255, 86);  
box-shadow:4px 4px 4px 4px rgb(171, 255,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4289462102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 255, 86) }
```

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

```
.background{ background-color: rgb(171,  
255, 86) }
```

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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