

Converting Colors

Android(4289986414)

Have a look what the booklet for
Android(4289986414) contains.

Android(4289986414)	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(4289986414)

Conversions

Conversions Part 1

Format	Color
Hex	B3FF6E
RGB	179, 255, 110
RGB Percent	70%, 100%, 43%
CMY	0.2980, 0.0000, 0.5686
CMYK	0.30, 0.00, 0.57, 0.00
HSL	91°, 100%, 72%
HSV	91°, 57%, 100%
XYZ	57.1649, 82.2295, 27.6108
YIQ	215.7460, 1.2490, -61.2070

Conversions

Conversions Part 2

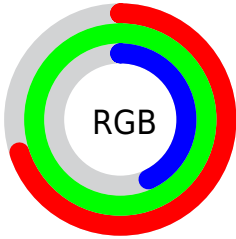
Format	Color
RYB	110, 255, 186
Decimal	11796334
CIELab	92.68, -46.38, 60.78
CIELCh	93, 76.455, 127.345
Yxy	82.2295, 0.3423, 0.4924
Android (android.graphics.Color)	4289986414 (0xFFB3FF6E)
YUV	215.7460, -52.1328, -32.2262
Hunter-Lab	90.6805, -46.1646, 45.4234

Details

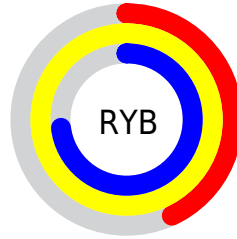
The Android color `4289986414` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4290408191`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293853093`, and `4286236214` is the 20% darker color. If you saturate the color by 10%, you get `4289134421`, and if you desaturate by 10%, it is `4290838408`.

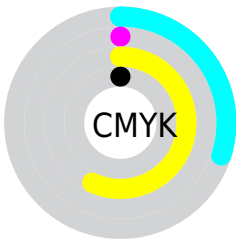
Distribution



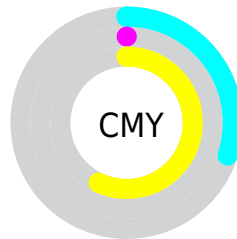
- Red (70%)
- Green (100%)
- Blue (43%)



- Red (43%)
- Yellow (100%)
- Blue (73%)



- Cyan (30%)
- Magenta (0%)
- Yellow (57%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289986414 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 4289986414 by changing the saturation by 10% instead.

 4289986414

 4289986414

4294967295

 4288078419

 4293853093

 4286236214

 4294967234

 4284328469

 4294967263

 4282420992

 4294967292

 4280251648

 4278213632

 4278207232

 4278201600

 4278194432

■ 4289986414

■ 4289986414

■ 4289134421

■ 4290838408

■ 4288216891

■ 4291755937

■ 4287364897

■ 4292607931

■ 4286512904

■ 4293459924

■ 4286185216

■ 4294377454

4294967295

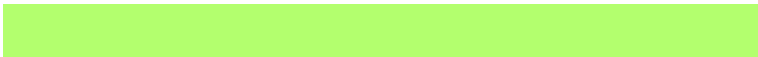
Harmonies

Analogous

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



4294962252



4289986414



4280811438

Triad

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



4289986414



4278255615



4294944731

Complementary

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



4289986414



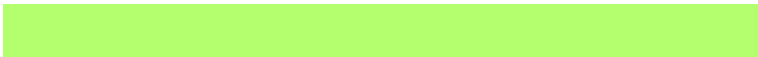
4290408191

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.



4294947583



4289986414



4286246143

Square

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



4289986414



4278255615



4294955007



4294948500

Rectangle

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



4289986414



4278255585



4294955007



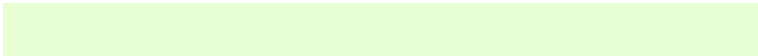
4294945012

Sweetspot

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



4289986414



4293459924



4294949230



4285694054



4278190080



4286611584

Same Dimension

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



4289986414



4289003346



4285464432



4286152819



4284202752



4280172544

Inverse Universe

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



4290408191



4289483519



4294930173



4286149504



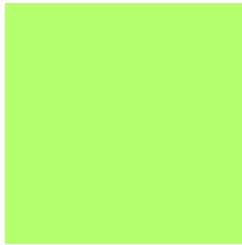
4284743871



4280352832

Previews

White Background



This preview shows how the Android color 4289986414 looks on a white background.

Color Contrast Check

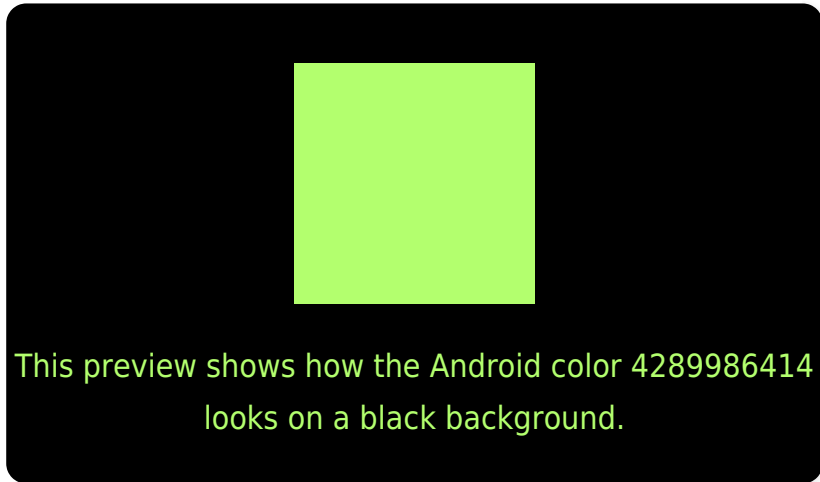
Large Text (above 18pt) WCAG AA × Fail

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

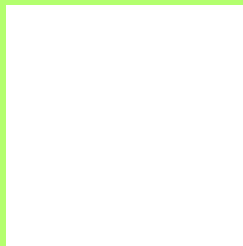
Any Text WCAG AAA ✓ Pass

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

Android 4289986414 Background



This preview shows how black text looks on a background with the Android color 4289986414.

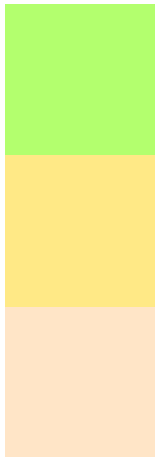


This preview shows how white text looks on a background with the Android color 4289986414.

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](#).

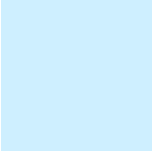
Dichromacy



Original Color
4289986414

Protanopia
4294961542

Deuteranopia
4294960583

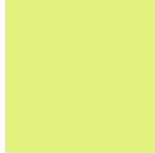


Tritanopia
4291751935

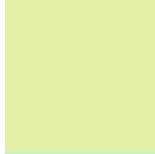
Trichromacy



Original Color
4289986414



Protanomaly
4293128573

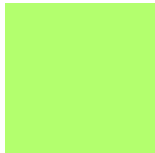


Deuteranomaly
4293127847

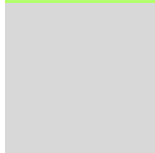


Tritanomaly
4291098058

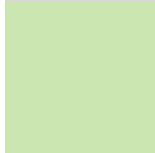
Monochromacy



Original Color
4289986414



Achromatopsia
4292401368



Achromatomaly
4291552945

CSS Examples

Text

The CSS property to change the color of the text to Android 4289986414 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(179, 255, 110)` looks like.

```
.text, #text, p{  
    color:rgb(179, 255, 110)  
}
```

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(179, 255, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 255, 110) }
```

Border

The CSS property to change the border of an element to Android 4289986414 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(179, 255, 110) }
```

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

```
.border{ border-color:rgb(179, 255, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 255, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 255, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 255, 110);  
box-shadow:4px 4px 4px 4px rgb(179, 255,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4289986414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 255, 110) }
```

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

```
.background{ background-color: rgb(179,  
255, 110) }
```

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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