

Converting Colors

Android(4289264266)

Have a look what the booklet for
Android(4289264266) contains.

Android(4289264266)	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(4289264266)

Conversions

Conversions Part 1

Format	Color
Hex	A8FA8A
RGB	168, 250, 138
RGB Percent	66%, 98%, 54%
CMY	0.3412, 0.0196, 0.4588
CMYK	0.33, 0.00, 0.45, 0.02
HSL	104°, 92%, 76%
HSV	104°, 45%, 98%
XYZ	54.9215, 78.5310, 36.3081
YIQ	212.7140, -12.9200, -52.2160

Conversions

Conversions Part 2

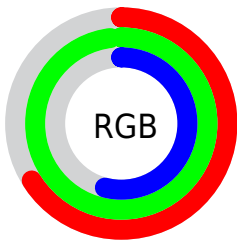
Format	Color
RYB	138, 250, 220
Decimal	11074186
CIELab	91.02, -44.84, 45.83
CIElCh	91, 64.119, 134.376
Yxy	78.5310, 0.3235, 0.4626
Android (android.graphics.Color)	4289264266 (0xFFA8FA8A)
YUV	212.7140, -36.8340, -39.2142
Hunter-Lab	88.6177, -44.4543, 37.7404

Details

The Android color `4289264266` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4292643578`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293066689`, and `4285579605` is the 20% darker color. If you saturate the color by 10%, you get `4288084593`, and if you desaturate by 10%, it is `4290443939`.

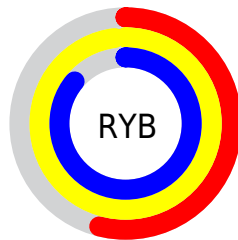
Distribution



Red (66%)

Green (98%)

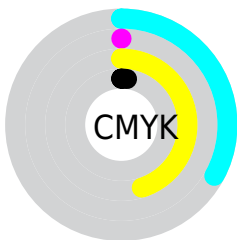
Blue (54%)



Red (54%)

Yellow (98%)

Blue (86%)

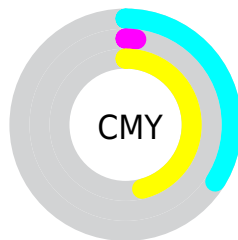


Cyan (33%)

Magenta (0%)

Yellow (45%)

Black (2%)



Cyan (34%)

Magenta (2%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289264266 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 4289264266 by changing the saturation by 10% instead.

 4289264266

 4289264266

4294967295

 4287421807

 4293066689

 4285579605

 4294967261

 4283737404

 4294967290

 4281830177

 4279595264

 4278212352

 4278206208

 4278200832

 4278191872


 4289264266

 4289264266

 4288084593

 4290443939

 4286839384

 4291689148

 4285659711

 4292868821

 4284480038

 4294048494

 4283234829

 4294966015

 4282644992

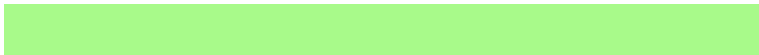
Harmonies

Analogous

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



4293782377



4289264266



4282253250

Triad

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



4289264266



4278253055



4294947530

Complementary

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



4289264266



4292643578

Split Complementary

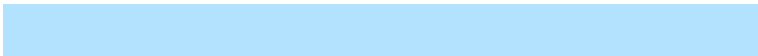
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948607



4289264266



4289979135

Square

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



4289264266



4278255615



4294953471



4294951058

Rectangle

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



4289264266



4278255597



4294953471



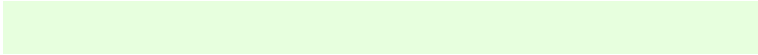
4294947295

Sweetspot

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



4289264266



4293394398



4294630026



4285628523



4278190080



4286611584

Same Dimension

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



4289264266



4288348021



4287298210



4285824368



4281580800



4279254272

Inverse Universe

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



4292643578



4292507135



4294609634



4286214269



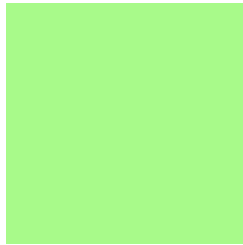
4287234237



4281139261

Previews

White Background



This preview shows how the Android color 4289264266 looks on a white background.

Color Contrast Check

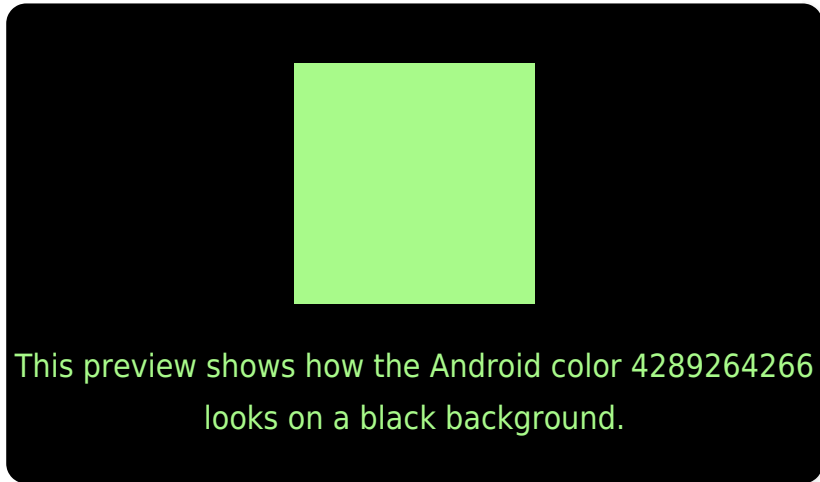
Large Text (above 18pt) WCAG AA × Fail

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

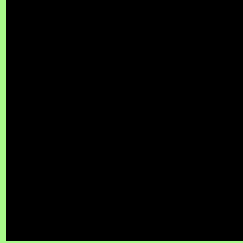
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

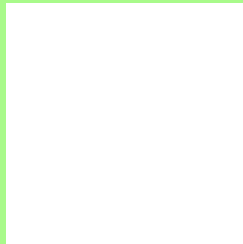
Any Text WCAG AAA ✓ Pass

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

Android 4289264266 Background



This preview shows how black text looks on a background with the Android color 4289264266.



This preview shows how white text looks on a background with the Android color 4289264266.

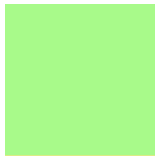
Color Blindness Simulation

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

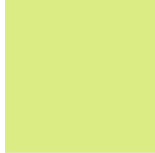


Trichromacy



Original Color

4289264266



Protanomaly

4292668549



Deuteranomaly

4292864426



Tritanomaly

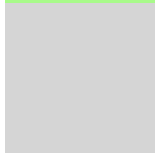
4290114004

Monochromacy



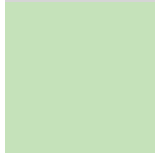
Original Color

4289264266



Achromatopsia

4292203989



Achromatomaly

4291158714

CSS Examples

Text

The CSS property to change the color of the text to Android 4289264266 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(168, 250, 138)` looks like.

```
.text, #text, p{  
    color:rgb(168, 250, 138)  
}
```

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(168, 250, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 250, 138) }
```

Border

The CSS property to change the border of an element to Android 4289264266 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(168, 250, 138) }
```

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

```
.border{ border-color:rgb(168, 250, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 250, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 250, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 250, 138);  
box-shadow:4px 4px 4px 4px rgb(168, 250,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4289264266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 250, 138) }
```

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

```
.background{ background-color: rgb(168,  
250, 138) }
```

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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