

Converting Colors

Android(4288412584)

Have a look what the booklet for
Android(4288412584) contains.

Android(4288412584)	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(4288412584)

Conversions

Conversions Part 1

Format	Color
Hex	9BFBA8
RGB	155, 251, 168
RGB Percent	61%, 98%, 66%
CMY	0.3922, 0.0157, 0.3412
CMYK	0.38, 0.00, 0.33, 0.02
HSL	128°, 92%, 80%
HSV	128°, 38%, 98%
XYZ	55.0826, 78.7901, 49.3506
YIQ	212.8340, -30.5730, -46.1650

Conversions

Conversions Part 2

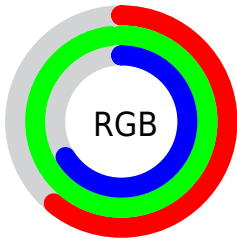
Format	Color
R _{YB}	155, 240, 251
Decimal	10222504
CIE _{Lab}	91.14, -44.94, 31.09
CIE _{LCh}	91, 54.650, 145.322
Yxy	78.7901, 0.3006, 0.4300
Android (android.graphics.Color)	4288412584 (0xFF9BFBA8)
YUV	212.8340, -22.1032, -50.7204
Hunter-Lab	88.7638, -44.5679, 29.1708

Details

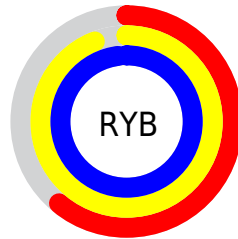
The Android color `4288412584` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294679534`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4292149216`, and `4284727923` is the 20% darker color. If you saturate the color by 10%, you get `4286774162`, and if you desaturate by 10%, it is `4290051006`.

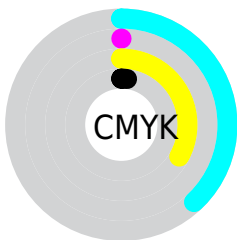
Distribution



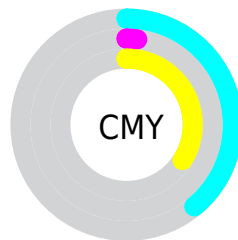
- Red (61%)
- Green (98%)
- Blue (66%)



- Red (61%)
- Yellow (94%)
- Blue (98%)



- Cyan (38%)
- Magenta (0%)
- Yellow (33%)
- Black (2%)



- Cyan (39%)
- Magenta (2%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288412584 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 4288412584 by changing the saturation by 10% instead.

 4288412584

 4288412584

4294967295

 4286570125

 4292149216

 4284727923

 4294115324

 4282820186

 4280781634

 4278219050

 4278212626

 4278206208

 4278200832

 4278192128


 4288412584

 4288412584

 4286774162

 4290051006

 4285135741

 4291689427

 4283497319

 4293327849

 4281858897

 4294966271

 4280220475

 4278516518

 4278254370

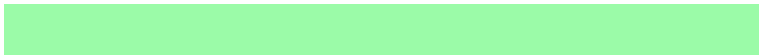
Harmonies

Analogous

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



4292472964



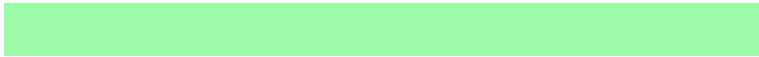
4288412584



4282646491

Triad

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



4288412584



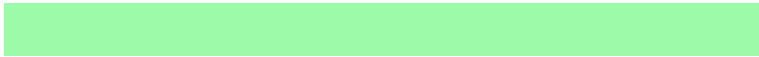
4286639615



4294950588

Complementary

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



4288412584



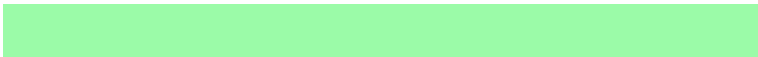
4294679534

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.



4294950128



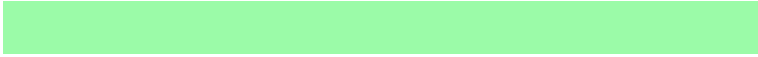
4288412584



4292795391

Square

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



4288412584



4278254335



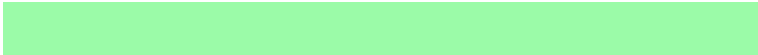
4294953215



4294954385

Rectangle

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



4288412584



4278255615



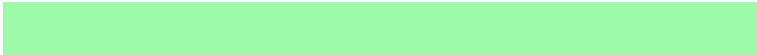
4294953215



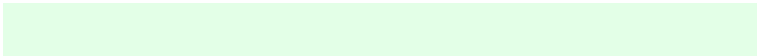
4294950093

Sweetspot

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



4288412584



4293132263



4293852059



4285497457



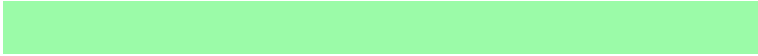
4278190080



4286611584

Same Dimension

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



4288412584



4287299482



4288412632



4285562226



4278238490



4278205704

Inverse Universe

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



4294679534



4294937327



4294679486



4286410875



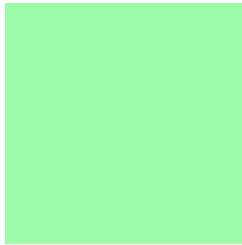
4290576547



4282187829

Previews

White Background



This preview shows how the Android color 4288412584 looks on a white background.

Color Contrast Check

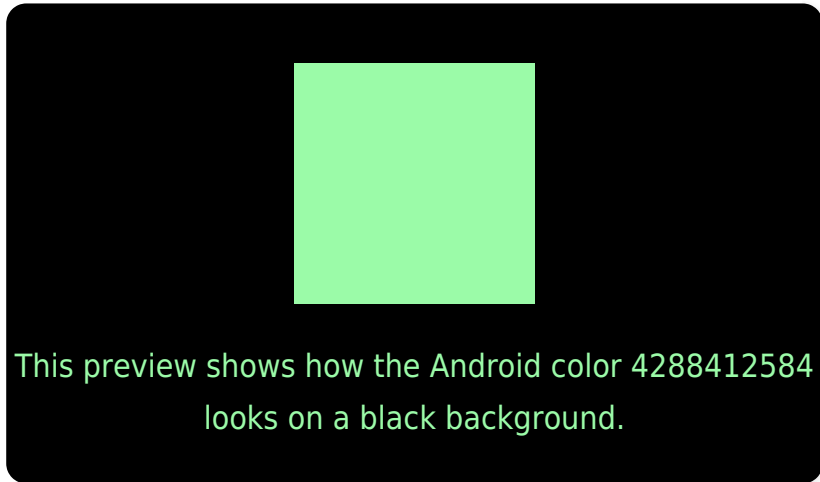
Large Text (above 18pt) WCAG AA × Fail

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 4288412584 Background



This preview shows how black text looks on a background with the Android color 4288412584.

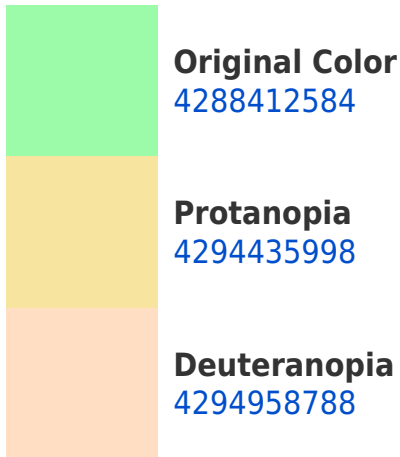


This preview shows how white text looks on a background with the Android color 4288412584.

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





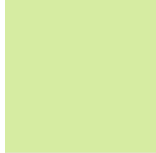
Tritanopia
4290178815

Trichromacy



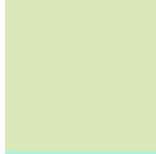
Original Color

4288412584



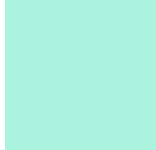
Protanomaly

4292275362



Deuteranomaly

4292602298



Tritanomaly

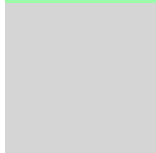
4289524703

Monochromacy



Original Color

4288412584



Achromatopsia

4292203989



Achromatomaly

4290831301

CSS Examples

Text

The CSS property to change the color of the text to Android 4288412584 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(155, 251, 168)` looks like.

```
.text, #text, p{  
    color:rgb(155, 251, 168)  
}
```

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(155, 251, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 251, 168) }
```

Border

The CSS property to change the border of an element to Android 4288412584 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(155, 251, 168) }
```

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

```
.border{ border-color:rgb(155, 251, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 251, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 251, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 251, 168);  
box-shadow:4px 4px 4px 4px rgb(155, 251,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4288412584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 251, 168) }
```

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

```
.background{ background-color: rgb(155,  
251, 168) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor