

Converting Colors

Android(4288872360)

Have a look what the booklet for
Android(4288872360) contains.

Android(4288872360)	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(4288872360)

Conversions

Conversions Part 1

Format	Color
Hex	A2FFA8
RGB	162, 255, 168
RGB Percent	64%, 100%, 66%
CMY	0.3647, 0.0000, 0.3412
CMYK	0.36, 0.00, 0.34, 0.00
HSL	124°, 100%, 82%
HSV	124°, 36%, 100%
XYZ	57.7282, 82.0285, 49.8363
YIQ	217.2750, -27.5010, -46.7730

Conversions

Conversions Part 2

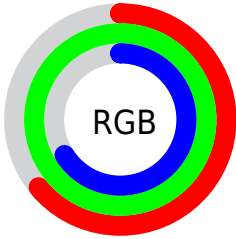
Format	Color
RYB	162, 249, 255
Decimal	10682280
CIELab	92.59, -44.61, 33.09
CIElCh	93, 55.545, 143.438
Yxy	82.0285, 0.3045, 0.4327
Android (android.graphics.Color)	4288872360 (0xFFA2FFA8)
YUV	217.2750, -24.2926, -48.4762
Hunter-Lab	90.5696, -44.7227, 30.7742

Details

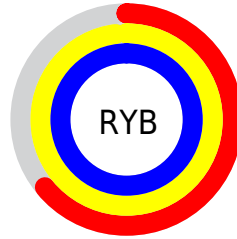
The Android color `4288872360` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294943481`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4292673504`, and `4285187699` is the 20% darker color. If you saturate the color by 10%, you get `4287168400`, and if you desaturate by 10%, it is `4290510784`.

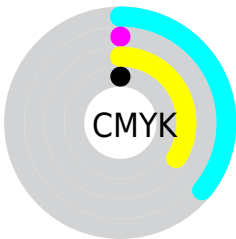
Distribution



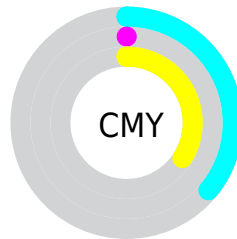
- Red (64%)
- Green (100%)
- Blue (66%)



- Red (64%)
- Yellow (98%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288872360 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 4288872360 by changing the saturation by 10% instead.

 4288872360

 4288872360

4294967295

 4287029901

 4292673504

 4285187699

 4294574077

 4283345498

 4281372481

 4278678825

 4278213393

 4278207232

 4278201600

 4278194176

 4288872360

 4288872360

 4287168400

 4290510784

 4285529976

 4292214744

 4283891552

 4293918704

 4282187593

4294967295

 4280483633

 4278845209

 4278255376

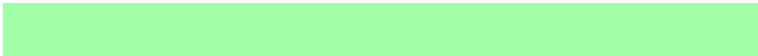
Harmonies

Analogous

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



4292998021



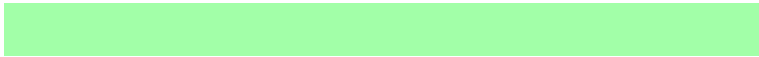
4288872360



4283236316

Triad

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



4288872360



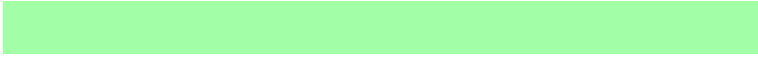
4286313471



4294951362

Complementary

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



4288872360



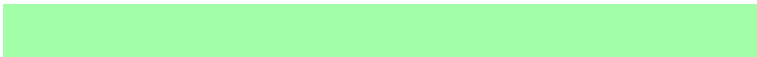
4294943481

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.



4294951160



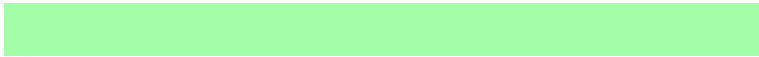
4288872360



4292731135

Square

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



4288872360



4278255615



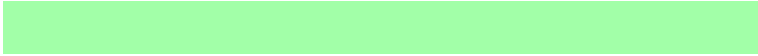
4294954239



4294955158

Rectangle

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



4288872360



4278255615



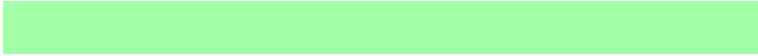
4294954239



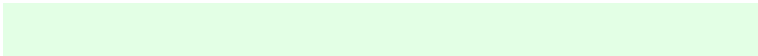
4294950867

Sweetspot

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



4288872360



4293132261



4294639522



4285497456



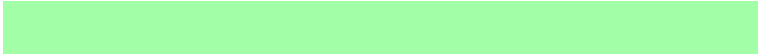
4278190080



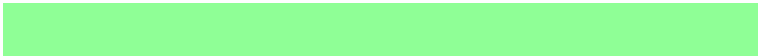
4286611584

Same Dimension

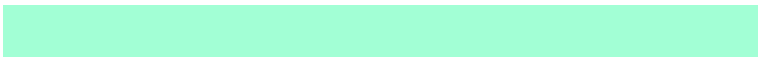
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288872360



4287627158



4288872405



4285759604



4278238988



4278206468

Inverse Universe

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



4294943481



4294938616



4294943436



4286608255



4290707635



4282384444

Previews

White Background



This preview shows how the Android color 4288872360 looks on a white background.

Color Contrast Check

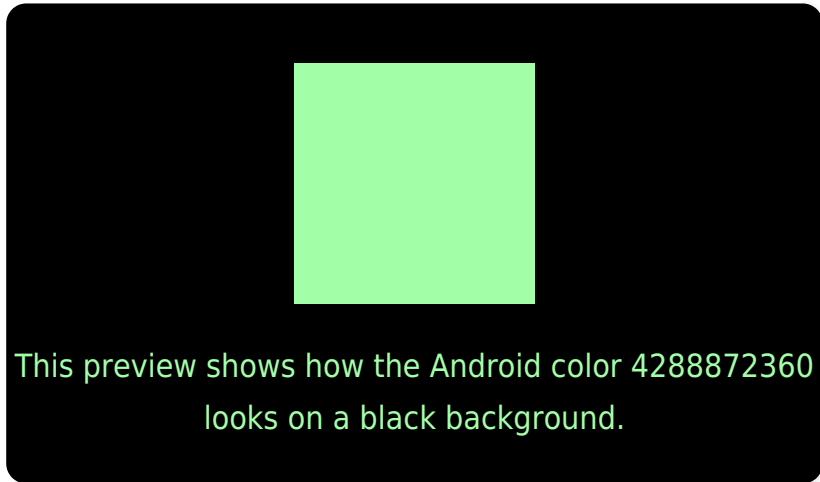
Large Text (above 18pt) WCAG AA × Fail

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 4288872360 Background



This preview shows how black text looks on a background with the Android color 4288872360.

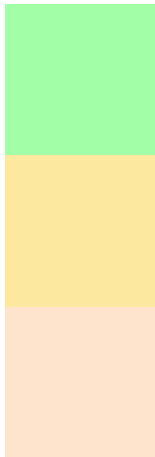


This preview shows how white text looks on a background with the Android color 4288872360.

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
4288872360

Protanopia
4294764703

Deuteranopia
4294960333



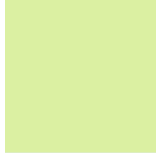
Tritanopia
4291096831

Trichromacy



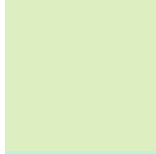
Original Color

4288872360



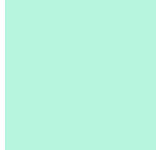
Protanomaly

4292604066



Deuteranomaly

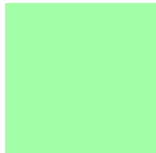
4292734656



Tritanomaly

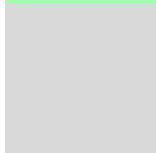
4290311647

Monochromacy



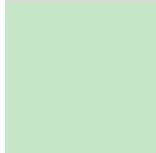
Original Color

4288872360



Achromatopsia

4292467161



Achromatomaly

4291160007

CSS Examples

Text

The CSS property to change the color of the text to Android 4288872360 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(162, 255, 168)` looks like.

```
.text, #text, p{  
    color:rgb(162, 255, 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(162, 255, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 255, 168) }
```

Border

The CSS property to change the border of an element to Android 4288872360 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(162, 255, 168) }
```

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

```
.border{ border-color:rgb(162, 255, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 255, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 255, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 255, 168);  
box-shadow:4px 4px 4px 4px rgb(162, 255,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4288872360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 255, 168) }
```

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

```
.background{ background-color: rgb(162,  
255, 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