

# Converting Colors

Android(4288741298)

Have a look what the booklet for  
Android(4288741298) contains.

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# **Color**

**Android(4288741298)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0FFB2
RGB	160, 255, 178
RGB Percent	63%, 100%, 70%
CMY	0.3725, 0.0000, 0.3020
CMYK	0.37, 0.00, 0.30, 0.00
HSL	131°, 100%, 81%
HSV	131°, 37%, 100%
XYZ	58.2931, 82.2079, 54.9148
YIQ	217.8170, -31.9030, -44.0870

# Conversions

## Conversions Part 2

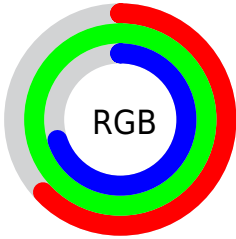
Format	Color
<a href="#">RYB</a>	<a href="#">160, 240, 255</a>
Decimal	<a href="#">10551218</a>
CIELab	<a href="#">92.67, -43.58, 28.16</a>
CIELCh	<a href="#">93, 51.884, 147.133</a>
Yxy	<a href="#">82.2079, 0.2983, 0.4207</a>
Android (android.graphics.Color)	<a href="#">4288741298</a> ( <a href="#">0xFFA0FFB2</a> )
YUV	<a href="#">217.8170, -19.6298, -50.7055</a>
Hunter-Lab	<a href="#">90.6686, -43.9080, 27.5581</a>

# Details

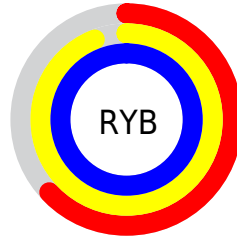
The Android color `4288741298` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294942957`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4292476906`, and `4285056637` is the 20% darker color. If you saturate the color by 10%, you get `4287037341`, and if you desaturate by 10%, it is `4290445255`.

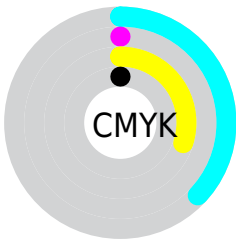
# Distribution



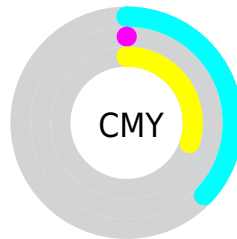
- Red (63%)
- Green (100%)
- Blue (70%)



- Red (63%)
- Yellow (94%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288741298 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 4288741298 by changing the saturation by 10% instead.



 4288741298

 4288741298

4294967295

 4286898839

 4292476906

 4285056637

 4294443007

 4283214435

 4281241419

 4278351155

 4278213404

 4278207236

 4278201344

 4278194432

 4288741298

 4288741298

 4287037341

 4290445255

 4285398921

 4292083675

 4283760500

 4293787632

 4282056543

4294967295

 4280418123

 4278714166

 4278255408

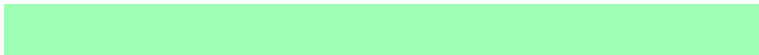
# Harmonies

## Analogous

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



4292670863



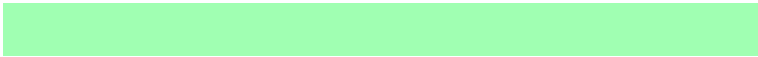
4288741298



4283760611

# Triad

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



4288741298



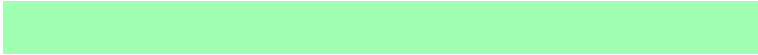
4287951103



4294952639

# Complementary

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



4288741298



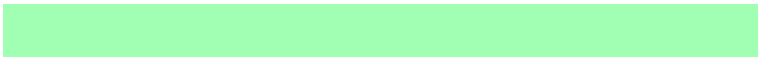
4294942957

# 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.



4294951921



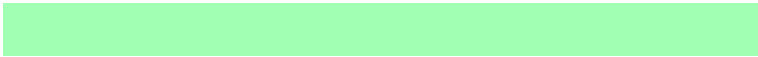
4288741298



4293451775

# Square

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



4288741298



4278844927



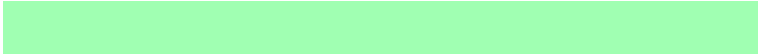
4294954495



4294956184

# Rectangle

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



4288741298



4278255615



4294954495

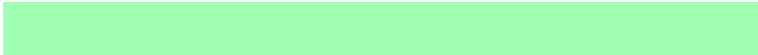


4294951887

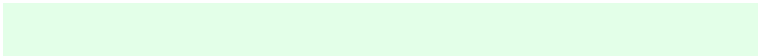


# Sweetspot

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



4288741298



4293132264



4293853088



4285497458



4278190080

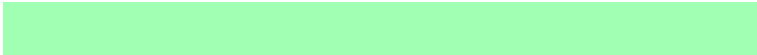


4286611584

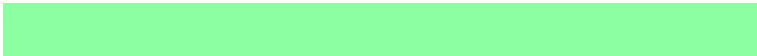


# Same Dimension

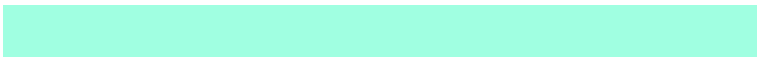
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288741298



4287430562



4288741345



4285759605



4278239012



4278206476



# Inverse Universe

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



4294942957



4294937833



4294942910



4286608253



4290707611

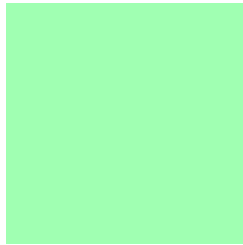


4282384436



# Previews

## White Background



This preview shows how the Android color 4288741298 looks on a white background.

## Color Contrast Check

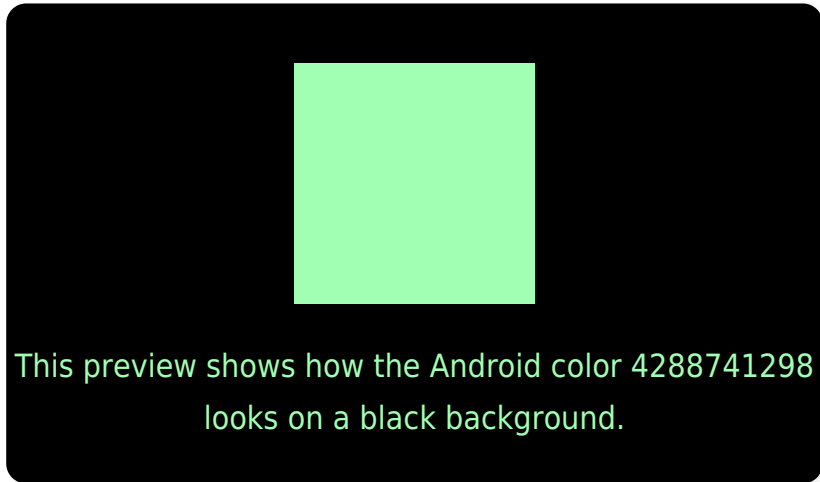
Large Text (above 18pt) WCAG AA × Fail

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 4288741298 Background



This preview shows how black text looks on a background with the Android color 4288741298.




This preview shows how white text looks on a background with the Android color 4288741298.

# 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



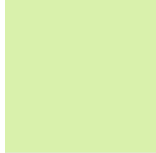


**Tritanopia**  
4291097087

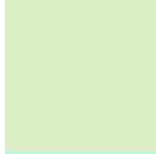
# Trichromacy



**Original Color**  
4288741298



**Protanomaly**  
4292473260

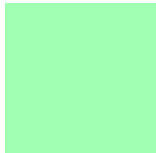


**Deuteranomaly**  
4292669125

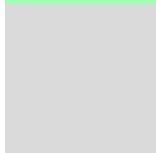


**Tritanomaly**  
4290246371

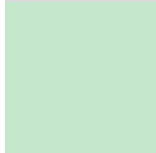
# Monochromacy



**Original Color**  
4288741298



**Achromatopsia**  
4292532954



**Achromatomaly**  
4291160011

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288741298 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(160, 255, 178)` looks like.

```
.text, #text, p{  
    color:rgb(160, 255, 178)  
}
```

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(160, 255, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 255, 178) }
```

## Border

The CSS property to change the border of an element to Android 4288741298 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(160, 255, 178) }
```

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

```
.border{ border-color:rgb(160, 255, 178) }
```

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

Here you see how a box with a 4 pixel rgb(160, 255, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 255, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 255, 178);  
box-shadow:4px 4px 4px 4px rgb(160, 255,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4288741298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 255, 178) }
```

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

```
.background{ background-color: rgb(160,  
255, 178) }
```

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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