

Converting Colors

Android(4288278407)

Have a look what the booklet for
Android(4288278407) contains.

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Color

Android(4288278407)

Conversions

Conversions Part 1

Format	Color
Hex	99EF87
RGB	153, 239, 135
RGB Percent	60%, 94%, 53%
CMY	0.4000, 0.0627, 0.4706
CMYK	0.36, 0.00, 0.44, 0.06
HSL	110°, 76%, 73%
HSV	110°, 44%, 94%
XYZ	48.3765, 70.2546, 33.9324
YIQ	201.4300, -17.8720, -50.5760

Conversions

Conversions Part 2

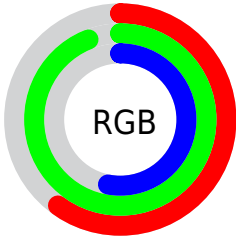
Format	Color
RYB	135, 239, 221
Decimal	10088327
CIELab	87.12, -45.28, 42.20
CIELCh	87, 61.895, 137.016
Yxy	70.2546, 0.3171, 0.4605
Android (android.graphics.Color)	4288278407 (0xFF99EF87)
YUV	201.4300, -32.7500, -42.4731
Hunter-Lab	83.8180, -43.6581, 34.6699

Details

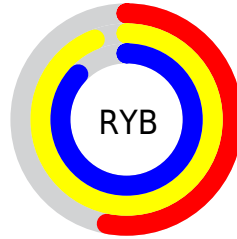
The Android color `4288278407` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4292708335`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292018110`, and `4284593747` is the 20% darker color. If you saturate the color by 10%, you get `4286967663`, and if you desaturate by 10%, it is `4289589151`.

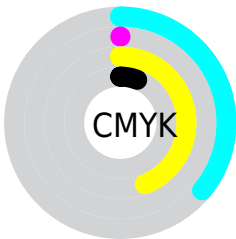
Distribution



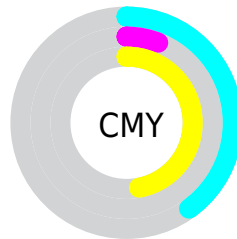
- Red (60%)
- Green (94%)
- Blue (53%)



- Red (53%)
- Yellow (94%)
- Blue (87%)



- Cyan (36%)
- Magenta (0%)
- Yellow (44%)
- Black (6%)



- Cyan (40%)
- Magenta (6%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288278407 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 4288278407 by changing the saturation by 10% instead.



4288278407



4288278407

4294967295



4286435949



4292018110



4284593747



4293984218



4282751802



4294967287



4280713504



4278216449



4278210048



4278203904



4278198272



4278190080

 4288278407

 4288278407

 4286967663

 4289589151

 4285656919


 4290899895

 4284411711

 4292145103

 4283100967

 4293455847

 4281790224

 4294766590

 4280938240

 4294963199

Harmonies

Analogous

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



4292665701



4288278407



4280678078

Triad

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



4288278407



4278249727



4294945467

Complementary

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



4288278407



4292708335

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.



4294946038



4288278407



4290041343

Square

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



4288278407



4278252799



4294950655



4294948998

Rectangle

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



4288278407



4278253799



4294950655



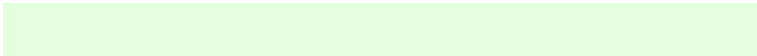
4294944975

Sweetspot

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



4288278407



4293197790



4293909639



4285497451



4278190080



4286611584

Same Dimension

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



4288278407



4287758202



4287098792



4285429868



4280334336



4278859776

Inverse Universe

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



4292708335



4293425919



4293887950



4285951096



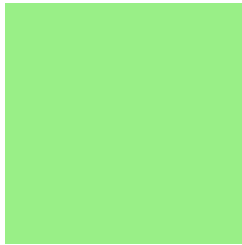
4288151736



4281204792

Previews

White Background



This preview shows how the Android color 4288278407 looks on a white background.

Color Contrast Check

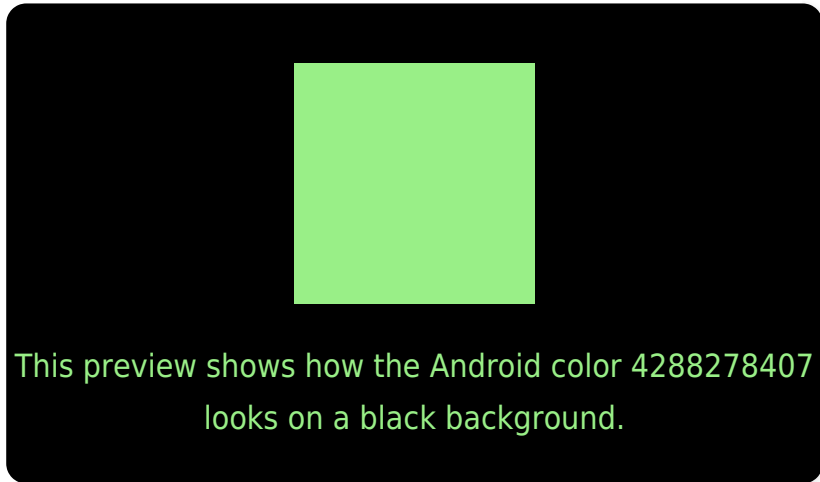
Large Text (above 18pt) WCAG AA × Fail

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 4288278407 Background



This preview shows how black text looks on a background with the Android color 4288278407.



This preview shows how white text looks on a background with the Android color 4288278407.

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



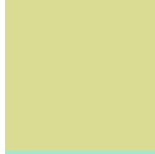
Original Color

4288278407



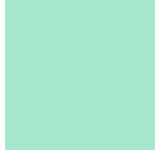
Protanomaly

4291813762



Deuteranomaly

4292533396



Tritanomaly

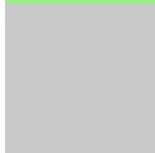
4289128396

Monochromacy



Original Color

4288278407



Achromatopsia

4291414473



Achromatomaly

4290303921

CSS Examples

Text

The CSS property to change the color of the text to Android 4288278407 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(153, 239, 135)` looks like.

```
.text, #text, p{  
    color:rgb(153, 239, 135)  
}
```

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(153, 239, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 239, 135) }
```

Border

The CSS property to change the border of an element to Android 4288278407 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(153, 239, 135) }
```

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

```
.border{ border-color:rgb(153, 239, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 239, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 239, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 239, 135);  
box-shadow:4px 4px 4px 4px rgb(153, 239,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4288278407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 239, 135) }
```

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

```
.background{ background-color: rgb(153,  
239, 135) }
```

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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