

Converting Colors

Android(4287884958)

Have a look what the booklet for
Android(4287884958) contains.

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Color

Android(4287884958)

Conversions

Conversions Part 1

Format	Color
Hex	93EE9E
RGB	147, 238, 158
RGB Percent	58%, 93%, 62%
CMY	0.4235, 0.0667, 0.3804
CMYK	0.38, 0.00, 0.34, 0.07
HSL	127°, 73%, 75%
HSV	127°, 38%, 93%
XYZ	48.7787, 69.8207, 43.2536
YIQ	201.6710, -28.5560, -44.1720

Conversions

Conversions Part 2

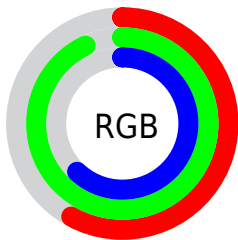
Format	Color
RYB	147, 228, 238
Decimal	9694878
CIELab	86.91, -43.26, 30.41
CIElCh	87, 52.876, 144.897
Yxy	69.8207, 0.3014, 0.4314
Android (android.graphics.Color)	4287884958 (0xFF93EE9E)
YUV	201.6710, -21.5298, -47.9465
Hunter-Lab	83.5588, -42.0258, 27.8001

Details

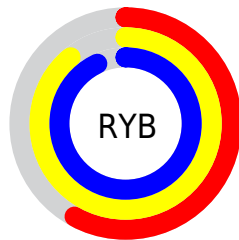
The Android color `4287884958` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293825507`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291624917`, and `4284200298` is the 20% darker color. If you saturate the color by 10%, you get `4286312073`, and if you desaturate by 10%, it is `4289457843`.

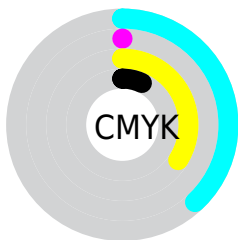
Distribution



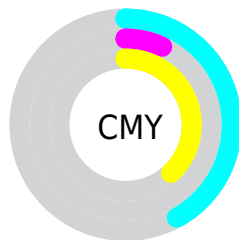
- Red (58%)
- Green (93%)
- Blue (62%)



- Red (58%)
- Yellow (89%)
- Blue (93%)



- Cyan (38%)
- Magenta (0%)
- Yellow (34%)
- Black (7%)



- Cyan (42%)
- Magenta (7%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287884958 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 4287884958 by changing the saturation by 10% instead.

 4287884958

 4287884958

4294967295

 4286042500

 4291624917

 4284200298

 4293525490

 4282358353

 4280320057

 4278216226

 4278209801

 4278203648

 4278198272

 4278190080

 4287884958

 4287884958

 4286312073

 4289457843

 4284739188

 4291030728

 4283231839

 4292538077

 4281658954

 4294110962

 4280086069

 4294962943

 4278513184

 4278251037

Harmonies

Analogous

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



4291814268



4287884958



4282315727

Triad

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



4287884958



4286046719



4294948018

Complementary

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



4287884958



4293825507

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.



4294947556



4287884958



4291940607

Square

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



4287884958



4278251007



4294950399



4294951561

Rectangle

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



4287884958



4278252786



4294950399



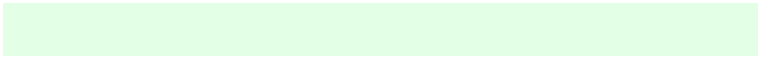
4294947522

Sweetspot

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



4287884958



4293132262



4293127827



4285497457



4278190080



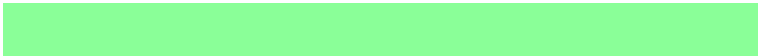
4286611584

Same Dimension

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



4287884958



4287299480



4287885003



4285298797



4278237206



4278204423

Inverse Universe

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



4293825507



4294937329



4293825462



4286082166



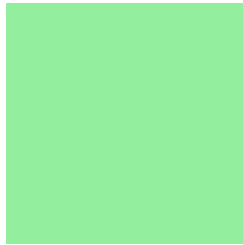
4290248865



4281860145

Previews

White Background



This preview shows how the Android color 4287884958 looks on a white background.

Color Contrast Check

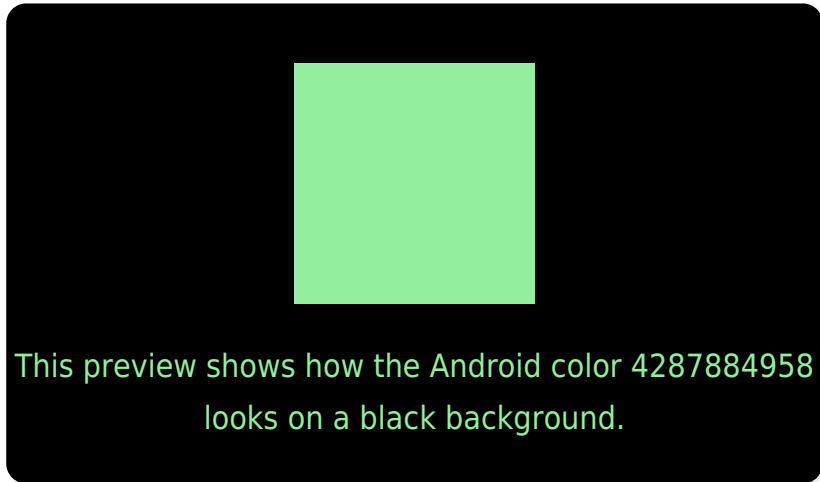
Large Text (above 18pt) WCAG AA × Fail

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 4287884958 Background



This preview shows how black text looks on a background with the Android color 4287884958.




This preview shows how white text looks on a background with the Android color 4287884958.

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



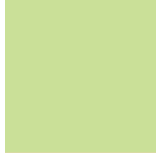


Tritanopia
4289061877

Trichromacy



Original Color
4287884958



Protanomaly
4291485848



Deuteranomaly
4292402082

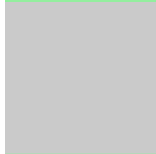


Tritanomaly
4288604117

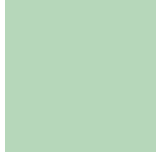
Monochromacy



Original Color
4287884958



Achromatopsia
4291480266



Achromatomaly
4290172858

CSS Examples

Text

The CSS property to change the color of the text to Android 4287884958 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(147, 238, 158)` looks like.

```
.text, #text, p{  
    color:rgb(147, 238, 158)  
}
```

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(147, 238, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 238, 158) }
```

Border

The CSS property to change the border of an element to Android 4287884958 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(147, 238, 158) }
```

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

```
.border{ border-color:rgb(147, 238, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 238, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 238, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 238, 158);  
box-shadow:4px 4px 4px 4px rgb(147, 238,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287884958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 238, 158) }
```

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

```
.background{ background-color: rgb(147,  
238, 158) }
```

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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