

Converting Colors

Android(4287938206)

Have a look what the booklet for
Android(4287938206) contains.

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Color

Android(4287938206)

Conversions

Conversions Part 1

Format	Color
Hex	94BE9E
RGB	148, 190, 158
RGB Percent	58%, 75%, 62%
CMY	0.4196, 0.2549, 0.3804
CMYK	0.22, 0.00, 0.17, 0.25
HSL	134°, 24%, 66%
HSV	134°, 22%, 75%
XYZ	36.7978, 45.5914, 39.2083
YIQ	173.7940, -14.7600, -18.8560

Conversions

Conversions Part 2

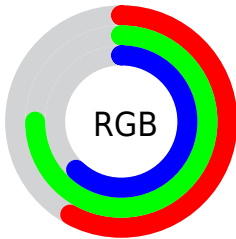
Format	Color
RYB	148, 182, 190
Decimal	9748126
CIELab	73.28, -20.41, 11.64
CIELCh	73, 23.497, 150.299
Yxy	45.5914, 0.3026, 0.3749
Android (android.graphics.Color)	4287938206 (0xFF94BE9E)
YUV	173.7940, -7.7864, -22.6213
Hunter-Lab	67.5214, -20.8838, 12.8365

Details

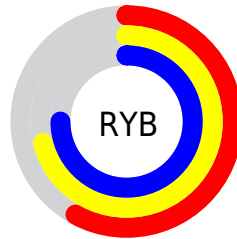
The Android color `4287938206` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290679988`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291557077`, and `4284516459` is the 20% darker color. If you saturate the color by 10%, you get `4286693008`, and if you desaturate by 10%, it is `4289183404`.

Distribution



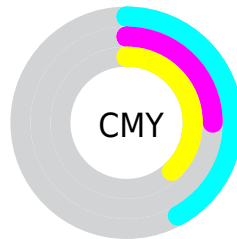
- Red (58%)
- Green (75%)
- Blue (62%)



- Red (58%)
- Yellow (71%)
- Blue (75%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (25%)



- Cyan (42%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287938206 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 4287938206 by changing the saturation by 10% instead.



4287938206



4287938206

4294967295



4286227332



4291557077



4284516459



4293394417



4282937170



4281357883



4279844645



4278331665



4278195200



4278190080



4287938206



4287938206


 4286693008

 4289183404

 4285447809

 4290428603

 4284202611

 4291673801

 4282957412

 4292919000

 4281712214

 4294164198

 4280467015

 4294950645

 4279221817

 4294950655

 4278238765

Harmonies

Analogous

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



4289575310



4287938206



4286562483

Triad

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



4287938206



4288394975



4292912799

Complementary

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



4287938206



4290679988

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.



4292781493



4287938206



4290293465

Square

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



4287938206



4286692569



4291864778



4292258703

Rectangle

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



4287938206



4286103746



4291864778



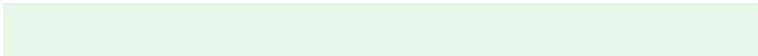
4292912550

Sweetspot

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



4287938206



4293326826



4290035348



4285758837



4294769916



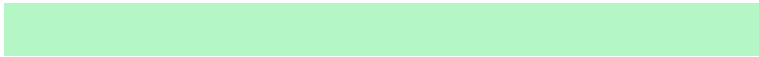
4286414205

Same Dimension

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



4287938206



4290115524



4287938227



4283784791



4278230566



4278198023

Inverse Universe

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



4290679988



4294424039



4290679967



4284372316



4288544888



4280221719

Previews

White Background



This preview shows how the Android color 4287938206 looks on a white background.

Color Contrast Check

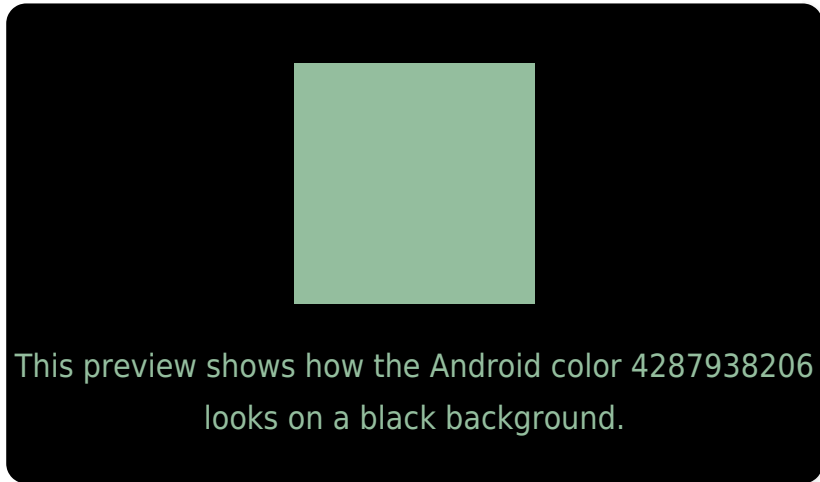
Large Text (above 18pt) WCAG AA × Fail

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

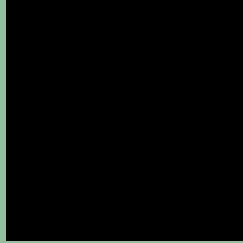
Any Text WCAG AA ✓ Pass

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 4287938206 Background



This preview shows how black text looks on a background with the Android color 4287938206.



This preview shows how white text looks on a background with the Android color 4287938206.

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
4287938206

Protanopia
4290622360

Deuteranopia
4291538338

Trichromacy



Original Color
4287938206

Protanomaly
4289640346

Deuteranomaly
4290229153

Tritanomaly
4288199352

Monochromacy



Original Color
4287938206

Achromatopsia
4289638062

Achromatomaly
4289049768

CSS Examples

Text

The CSS property to change the color of the text to Android 4287938206 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(148, 190, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 190, 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(148, 190, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 190, 158) }
```

Border

The CSS property to change the border of an element to Android 4287938206 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(148, 190, 158) }
```

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

```
.border{ border-color:rgb(148, 190, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 190, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 190, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 190, 158);  
box-shadow:4px 4px 4px 4px rgb(148, 190,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287938206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 190, 158) }
```

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

```
.background{ background-color: rgb(148,  
190, 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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