

Converting Colors

Android(4287942039)

Have a look what the booklet for
Android(4287942039) contains.

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Color

Android(4287942039)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 94CD97 |
| RGB | 148, 205, 151 |
| RGB Percent | 58%, 80%, 59% |
| CMY | 0.4196, 0.1961, 0.4078 |
| CMYK | 0.28, 0.00, 0.26, 0.20 |
| HSL | 123°, 36%, 69% |
| HSV | 123°, 28%, 80% |
| XYZ | 39.6300, 52.1929, 37.2637 |
| YIQ | 181.8010, -16.6380, -28.8780 |

Conversions

Conversions Part 2

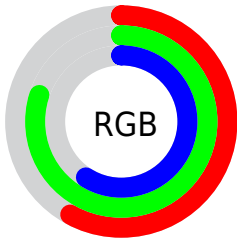
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 148, 202, 205 |
| Decimal | 9751959 |
| CIELab | 77.40, -29.03, 21.13 |
| CIELCh | 77, 35.910, 143.952 |
| Yxy | 52.1929, 0.3070, 0.4043 |
| Android (android.graphics.Color) | 4287942039 (0xFF94CD97) |
| YUV | 181.8010, -15.1849, -29.6435 |
| Hunter-Lab | 72.2447, -28.5116, 19.9896 |

Details

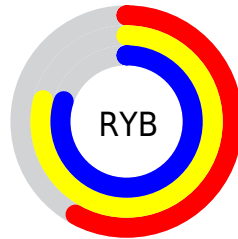
The Android color `4287942039` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291663050`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291559373`, and `4284454500` is the 20% darker color. If you saturate the color by 10%, you get `4286631300`, and if you desaturate by 10%, it is `4289318314`.

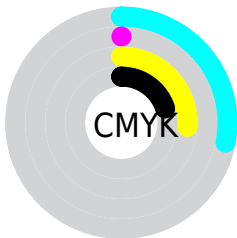
Distribution



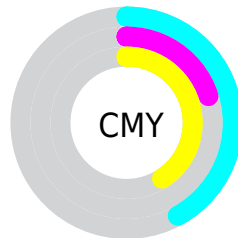
- Red (58%)
- Green (80%)
- Blue (59%)



- Red (58%)
- Yellow (79%)
- Blue (80%)



- Cyan (28%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (42%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287942039 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 4287942039 by changing the saturation by 10% instead.

 4287942039

 4287942039

4294967295

 4286165373

 4291559373

 4284454500

 4293459946

 4282809420

 4281164596

 4279388958

 4278203400

 4278198272

 4278190080

 4287942039

 4287942039

 4286631300

 4289318314

 4285255024

 4290629054

 4283944285

 4292005329

 4282568009

 4293316069

 4281257270

 4294692344

 4279880994

 4294954495

 4278570255

 4278242571

Harmonies

Analogous

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



4290430338



4287942039



4285321655

Triad

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



4287942039



4287087871



4294944678

Complementary

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



4287942039



4291663050

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.



4294682567



4287942039



4290427388

Square

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



4287942039



4284075508



4293111527



4294291595

Rectangle

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



4287942039



4283814350



4293111527



4294944433

Sweetspot

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



4287942039



4293656556



4291480980



4285759603



4278190080



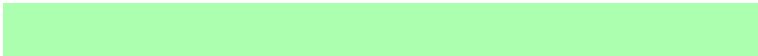
4286611584

Same Dimension

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



4287942039



4289462191



4287942067



4284245596



4278232585



4278199810

Inverse Universe

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



4291663050



4294945787



4291663022



4284898405



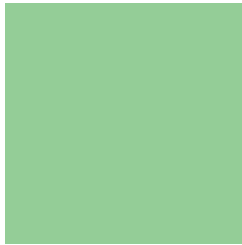
4289069213



4280680484

Previews

White Background



This preview shows how the Android color 4287942039 looks on a white background.

Color Contrast Check

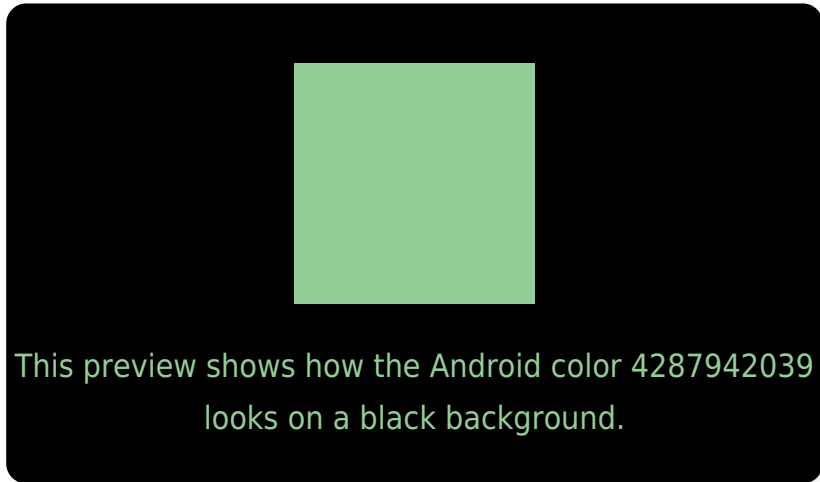
Large Text (above 18pt) WCAG AA × Fail

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 4287942039 Background



This preview shows how black text looks on a background with the Android color 4287942039.

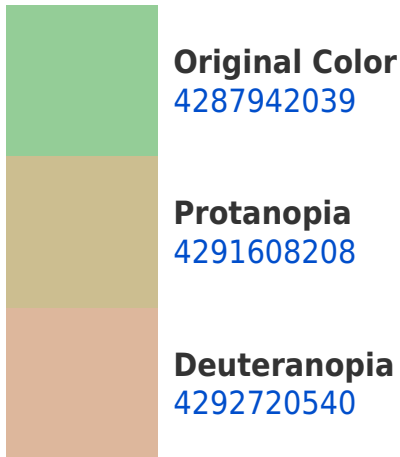


This preview shows how white text looks on a background with the Android color 4287942039.

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



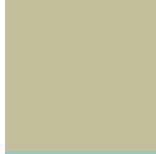
Original Color

4287942039



Protanomaly

4290298771



Deuteranomaly

4290953114



Tritanomaly

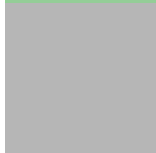
4288399550

Monochromacy



Original Color

4287942039



Achromatopsia

4290164406



Achromatomaly

4289380011

CSS Examples

Text

The CSS property to change the color of the text to Android 4287942039 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, 205, 151)` looks like.

```
.text, #text, p{  
    color:rgb(148, 205, 151)  
}
```

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, 205, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 205, 151) }
```

Border

The CSS property to change the border of an element to Android 4287942039 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, 205, 151) }
```

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

```
.border{ border-color:rgb(148, 205, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 205, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 205, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 205, 151);  
box-shadow:4px 4px 4px 4px rgb(148, 205,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287942039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 205, 151) }
```

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

```
.background{ background-color: rgb(148,  
205, 151) }
```

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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