

Converting Colors

Android(4287938695)

Have a look what the booklet for
Android(4287938695) contains.

Android(4287938695)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287938695)

Conversions

Conversions Part 1

Format	Color
Hex	94C087
RGB	148, 192, 135
RGB Percent	58%, 75%, 53%
CMY	0.4196, 0.2471, 0.4706
CMYK	0.23, 0.00, 0.30, 0.25
HSL	106°, 31%, 64%
HSV	106°, 30%, 75%
XYZ	35.4356, 45.7444, 29.8836
YIQ	172.3460, -7.9270, -27.0550

Conversions

Conversions Part 2

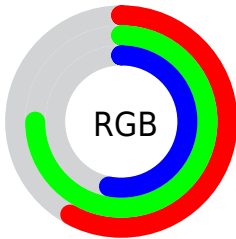
Format	Color
RYB	135, 192, 179
Decimal	9748615
CIELab	73.38, -25.39, 24.13
CIELCh	73, 35.029, 136.462
Yxy	45.7444, 0.3191, 0.4119
Android (android.graphics.Color)	4287938695 (0xFF94C087)
YUV	172.3460, -18.4116, -21.3514
Hunter-Lab	67.6346, -24.8398, 21.1476

Details

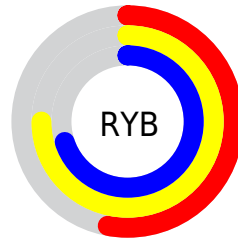
The Android color `4287938695` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289955776`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291557821`, and `4284516949` is the 20% darker color. If you saturate the color by 10%, you get `4286955636`, and if you desaturate by 10%, it is `4288921754`.

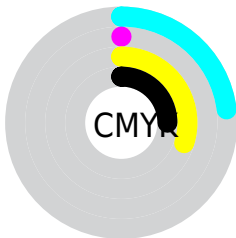
Distribution



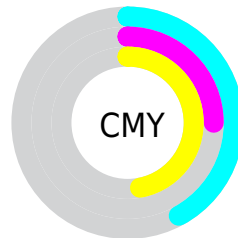
- Red (58%)
- Green (75%)
- Blue (53%)



- Red (53%)
- Yellow (75%)
- Blue (70%)



- Cyan (23%)
- Magenta (0%)
- Yellow (30%)
- Black (25%)



- Cyan (42%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287938695 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 4287938695 by changing the saturation by 10% instead.



4287938695



4287938695

4294967295



4286227821



4291557821



4284516949



4293394392



4282872125



4294967285



4281292838



4279648272



4278331904



4278195200



4278190080



4287938695



4287938695

 4286955636

 4288921754

 4285972577

 4289904813

 4285055053

 4290822337

 4284071994


 4291805396

 4283088935


 4292788455

 4282105876

 4293771514

 4281122817

 4294754559

 4281122816

 4294951167

Harmonies

Analogous

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



4290295926



4287938695



4285384100

Triad

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



4287938695



4285644018



4294220964

Complementary

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



4287938695



4289955776

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.



4293565892



4287938695



4288983538

Square

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



4287938695



4282958818



4291733217



4293698439

Rectangle

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



4287938695



4283745978



4291733217



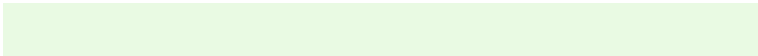
4294155438

Sweetspot

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



4287938695



4293524195



4290818951



4285693295



4294769916



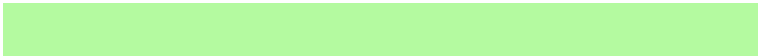
4286414205

Same Dimension

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



4287938695



4290050720



4287086742



4284047703



4280656128



4278722816

Inverse Universe

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



4289955776



4293239034



4290807729



4284438369



4286316705



4279894049

Previews

White Background



This preview shows how the Android color 4287938695 looks on a white background.

Color Contrast Check

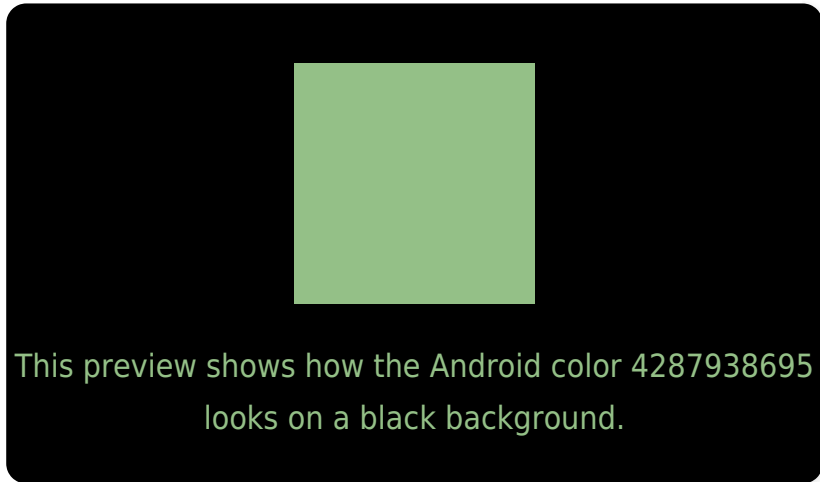
Large Text (above 18pt) WCAG AA × Fail

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 4287938695 Background



This preview shows how black text looks on a background with the Android color 4287938695.



This preview shows how white text looks on a background with the Android color 4287938695.

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

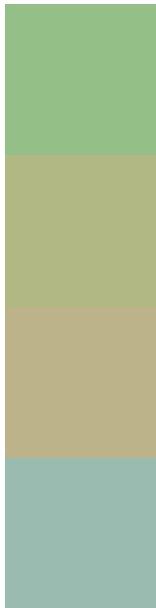


Original Color
4287938695

Protanopia
4290884482

Deuteranopia
4292062347

Trichromacy



Original Color
4287938695

Protanomaly
4289837188

Deuteranomaly
4290556810

Tritanomaly
4288330672

Monochromacy



Original Color
4287938695

Achromatopsia
4289506476

Achromatomaly
4288918431

CSS Examples

Text

The CSS property to change the color of the text to Android 4287938695 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, 192, 135)` looks like.

```
.text, #text, p{  
    color:rgb(148, 192, 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(148, 192, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 192, 135) }
```

Border

The CSS property to change the border of an element to Android 4287938695 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, 192, 135) }
```

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

```
.border{ border-color:rgb(148, 192, 135) }
```

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

Here you see how a box with a 4 pixel rgb(148, 192, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 192, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 192, 135);  
box-shadow:4px 4px 4px 4px rgb(148, 192,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4287938695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 192, 135) }
```

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

```
.background{ background-color: rgb(148,  
192, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor