

Converting Colors

Android(4287935903)

Have a look what the booklet for
Android(4287935903) contains.

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Color

Android(4287935903)

Conversions

Conversions Part 1

Format	Color
Hex	94B59F
RGB	148, 181, 159
RGB Percent	58%, 71%, 62%
CMY	0.4196, 0.2902, 0.3765
CMYK	0.18, 0.00, 0.12, 0.29
HSL	140°, 18%, 65%
HSV	140°, 18%, 71%
XYZ	34.9946, 41.8468, 39.0337
YIQ	168.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

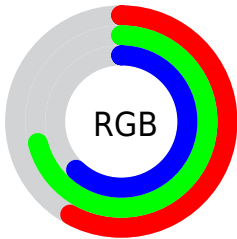
Format	Color
RYB	148, 173, 181
Decimal	9745823
CIELab	70.77, -15.62, 7.52
CIELCh	71, 17.339, 154.303
Yxy	41.8468, 0.3020, 0.3611
Android (android.graphics.Color)	4287935903 (0xFF94B59F)
YUV	168.6250, -4.7451, -18.0881
Hunter-Lab	64.6891, -16.6436, 9.5065

Details

The Android color `4287935903` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290090154`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291489238`, and `4284579948` is the 20% darker color. If you saturate the color by 10%, you get `4286756243`, and if you desaturate by 10%, it is `4289115563`.

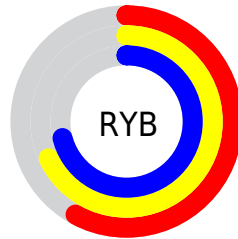
Distribution



Red (58%)

Green (71%)

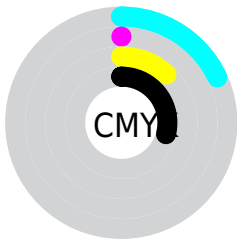
Blue (62%)



Red (58%)

Yellow (68%)

Blue (71%)

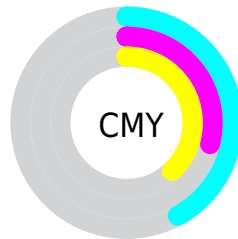


Cyan (18%)

Magenta (0%)

Yellow (12%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287935903 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 4287935903 by changing the saturation by 10% instead.

 4287935903

 4287935903

4294967295

 4286225029

 4291489238

 4284579948

 4293394418

 4283000659

 4281421628

 4279973926

 4278526482

 4278191360

 4278190080

 4287935903

 4287935903

 4286756243

 4289115563

 4285576583

 4290295223

 4284396923

 4291474883

 4283217263

 4292654543

 4282037603

 4293899739

 4280792407

 4294948327

 4279612747

 4294948339

 4278433086

 4294948351

 4278236476

Harmonies

Analogous

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



4289114771



4287935903



4287084207

Triad

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



4287935903



4288589516



4291732636

Complementary

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



4287935903



4290090154

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.



4291666603



4287935903



4289964231

Square

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



4287935903



4287410889



4291077307



4291209361

Rectangle

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



4287935903



4286822073



4291077307



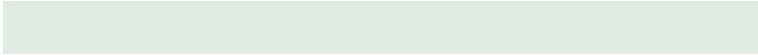
4291732385

Sweetspot

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



4287935903



4292864995



4289377684



4285429105



4294309365



4285887861

Same Dimension

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



4287935903



4290243528



4287935919



4283455827



4278229299



4278196744

Inverse Universe

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



4290090154



4293638105



4290090138



4284043350



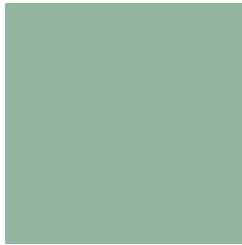
4288217190



4279894033

Previews

White Background



This preview shows how the Android color 4287935903 looks on a white background.

Color Contrast Check

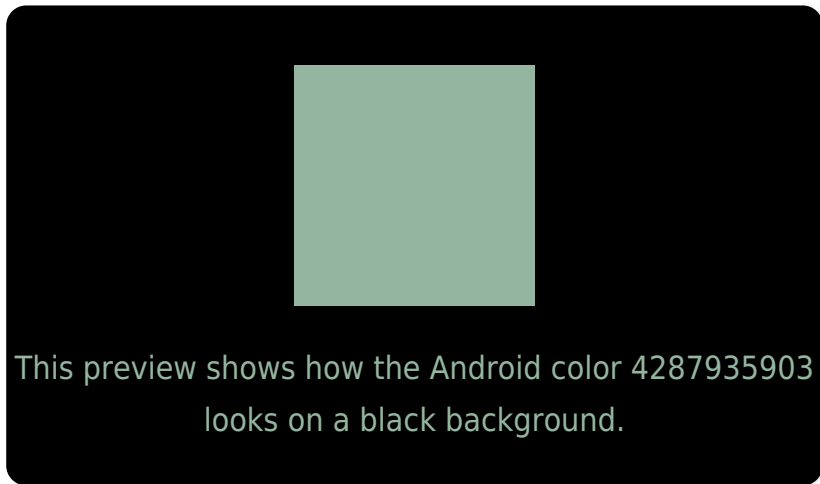
Large Text (above 18pt) WCAG AA × Fail

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 4287935903 Background



This preview shows how black text looks on a background with the Android color 4287935903.



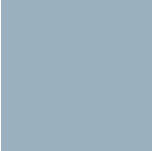
This preview shows how white text looks on a background with the Android color 4287935903.

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](#).

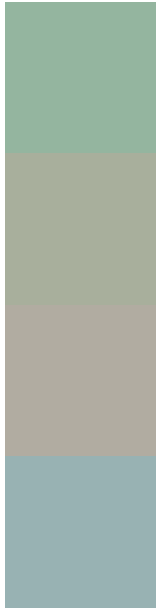
Dichromacy





Tritanopia
4288327871

Trichromacy



Original Color
4287935903

Protanomaly
4289245084

Deuteranomaly
4289834145

Tritanomaly
4288197299

Monochromacy



Original Color
4287935903

Achromatopsia
4289309097

Achromatomaly
4288785829

CSS Examples

Text

The CSS property to change the color of the text to Android 4287935903 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, 181, 159)` looks like.

```
.text, #text, p{  
    color:rgb(148, 181, 159)  
}
```

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, 181, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 181, 159) }
```

Border

The CSS property to change the border of an element to Android 4287935903 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, 181, 159) }
```

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

```
.border{ border-color:rgb(148, 181, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 181, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 181, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 181, 159);  
box-shadow:4px 4px 4px 4px rgb(148, 181,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4287935903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 181, 159) }
```

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

```
.background{ background-color: rgb(148,  
181, 159) }
```

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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