

Converting Colors

Android(4287933080)

Have a look what the booklet for
Android(4287933080) contains.

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Color

Android(4287933080)

Conversions

Conversions Part 1

Format	Color
Hex	94AA98
RGB	148, 170, 152
RGB Percent	58%, 67%, 60%
CMY	0.4196, 0.3333, 0.4039
CMYK	0.13, 0.00, 0.11, 0.33
HSL	131°, 11%, 62%
HSV	131°, 13%, 67%
XYZ	32.2550, 37.3123, 35.2077
YIQ	161.3700, -7.3340, -10.2620

Conversions

Conversions Part 2

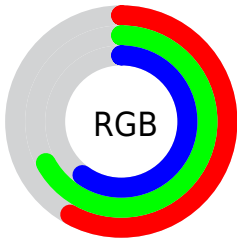
Format	Color
RYB	148, 167, 170
Decimal	9743000
CIELab	67.51, -11.20, 6.71
CIELCh	68, 13.059, 149.082
Yxy	37.3123, 0.3078, 0.3561
Android (android.graphics.Color)	4287933080 (0xFF94AA98)
YUV	161.3700, -4.6194, -11.7255
Hunter-Lab	61.0838, -12.6408, 8.5849

Details

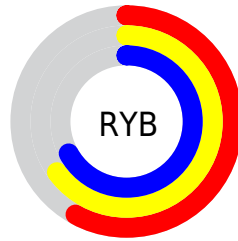
The Android color `4287933080` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289369254`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291486158`, and `4284577381` is the 20% darker color. If you saturate the color by 10%, you get `4286818954`, and if you desaturate by 10%, it is `4289047206`.

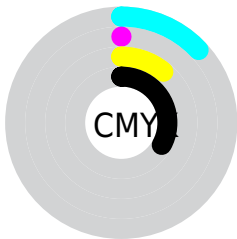
Distribution



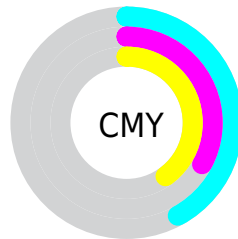
- Red (58%)
- Green (67%)
- Blue (60%)



- Red (58%)
- Yellow (65%)
- Blue (67%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287933080 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 4287933080 by changing the saturation by 10% instead.

 4287933080

 4287933080

4294967295

 4286222206

 4291486158

 4284577381

 4293328618

 4282998093

 4281484854

 4280102689

 4278590219

 4278190080

 4287933080

 4287933080

 4286818954

 4289047206

 4285704828

 4290161332

 4284590702

 4291275458

 4283476576

 4292389584

 4282362450

 4293503710

 4281248325

 4294617835

 4280134199

 4294945529

 4279020073

 4294945535

 4278233631

Harmonies

Analogous

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



4288784272



4287933080



4287277988

Triad

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



4287933080



4288128444



4290616729

Complementary

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



4287933080



4289369254

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.



4290550949



4287933080



4289110713

Square

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



4287933080



4287343032



4290027185



4290355345

Rectangle

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



4287933080



4287081388



4290027185



4290682269

Sweetspot

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



4287933080



4292206295



4289112724



4285231212



4293980400



4285558896

Same Dimension

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



4287933080



4290436801



4287933091



4283192397



4278227995



4278195204

Inverse Universe

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



4289369254



4292786903



4289369243



4283714643



4287889529



4279500817

Previews

White Background



This preview shows how the Android color 4287933080 looks on a white background.

Color Contrast Check

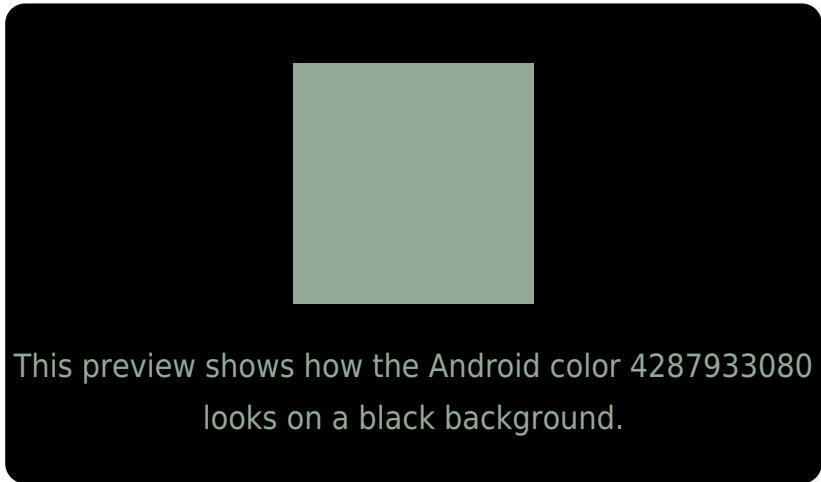
Large Text (above 18pt) WCAG AA × Fail

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

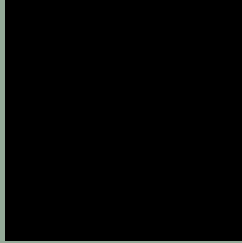
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

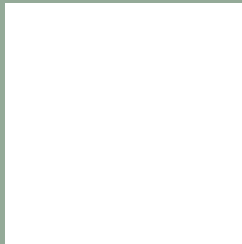
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287933080 Background



This preview shows how black text looks on a background with the Android color 4287933080.



This preview shows how white text looks on a background with the Android color 4287933080.

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
4287933080

Protanomaly
4288915094

Deuteranomaly
4289438361

Tritanomaly
4288128937

Monochromacy



Original Color
4287933080

Achromatopsia
4288782753

Achromatomaly
4288455838

CSS Examples

Text

The CSS property to change the color of the text to Android 4287933080 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, 170, 152)` looks like.

```
.text, #text, p{  
    color:rgb(148, 170, 152)  
}
```

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, 170, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 170, 152) }
```

Border

The CSS property to change the border of an element to Android 4287933080 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, 170, 152) }
```

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

```
.border{ border-color:rgb(148, 170, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 170, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 170, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 170, 152);  
box-shadow:4px 4px 4px 4px rgb(148, 170,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4287933080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 170, 152) }
```

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

```
.background{ background-color: rgb(148,  
170, 152) }
```

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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