

Converting Colors

Android(4287933339)

Have a look what the booklet for
Android(4287933339) contains.

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Color

Android(4287933339)

Conversions

Conversions Part 1

Format	Color
Hex	94AB9B
RGB	148, 171, 155
RGB Percent	58%, 67%, 61%
CMY	0.4196, 0.3294, 0.3922
CMYK	0.13, 0.00, 0.09, 0.33
HSL	138°, 12%, 63%
HSV	138°, 13%, 67%
XYZ	32.6920, 37.7883, 36.5812
YIQ	162.2990, -8.5720, -9.8520

Conversions

Conversions Part 2

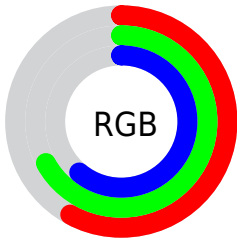
Format	Color
RYB	148, 166, 171
Decimal	9743259
CIELab	67.86, -11.16, 5.56
CIELCh	68, 12.466, 153.527
Yxy	37.7883, 0.3054, 0.3530
Android (android.graphics.Color)	4287933339 (0xFF94AB9B)
YUV	162.2990, -3.5984, -12.5402
Hunter-Lab	61.4722, -12.6467, 7.7479

Details

The Android color `4287933339` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289434788`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291486417`, and `4284577640` is the 20% darker color. If you saturate the color by 10%, you get `4286819215`, and if you desaturate by 10%, it is `4289047463`.

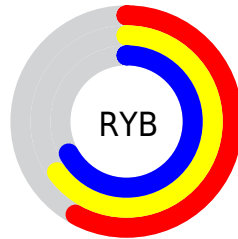
Distribution



Red (58%)

Green (67%)

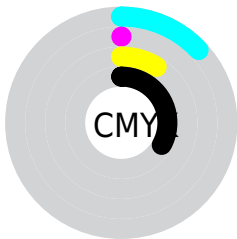
Blue (61%)



Red (58%)

Yellow (65%)

Blue (67%)

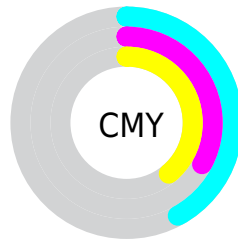


Cyan (13%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287933339 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 4287933339 by changing the saturation by 10% instead.

 4287933339

 4287933339

4294967295

 4286222465

 4291486417

 4284577640

 4293328878

 4282998352

 4281484857

 4280102947

 4278590222

 4278190080

 4287933339

 4287933339

 4286819215

 4289047463

 4285705091

 4290161587

 4284590967


 4291275711

 4283476843

 4292389835

 4282362720


 4293503958

 4281183060

 4294683618

 4280068936

 4294945774

 4278954812

 4294945786

 4278233908

 4294945791

Harmonies

Analogous

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



4288718994



4287933339



4287343782

Triad

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



4287933339



4288390844



4290617241

Complementary

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



4287933339



4289434788

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.



4290551460



4287933339



4289307320

Square

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



4287933339



4287605177



4290092976



4290224530

Rectangle

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



4287933339



4287212718



4290092976



4290682525

Sweetspot

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



4287933339



4292206296



4288981908



4285231212



4293980400



4285558896

Same Dimension

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



4287933339



4290436805



4287933350



4283324241



4278228526



4278195975

Inverse Universe

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



4289434788



4292786899



4289434777



4283911764



4288020585



4279697424

Previews

White Background



This preview shows how the Android color 4287933339 looks on a white background.

Color Contrast Check

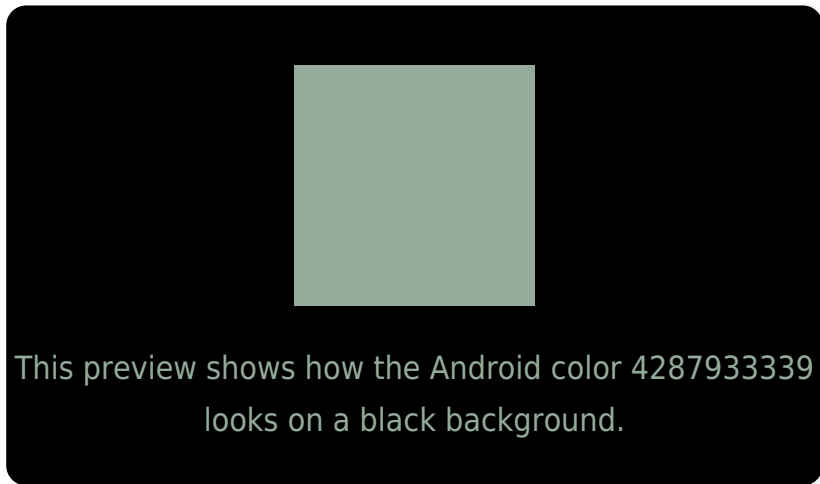
Large Text (above 18pt) WCAG AA × Fail

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

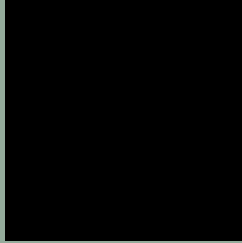
Any Text WCAG AA ✓ Pass

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 4287933339 Background



This preview shows how black text looks on a background with the Android color 4287933339.



This preview shows how white text looks on a background with the Android color 4287933339.

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](#).

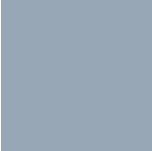
Dichromacy



Original Color
4287933339

Protanopia
4289438871

Deuteranopia
4290289565



Tritanopia
4288194485

Trichromacy



Original Color
4287933339

Protanomaly
4288915352

Deuteranomaly
4289438620

Tritanomaly
4288129196

Monochromacy



Original Color
4287933339

Achromatopsia
4288848546

Achromatomaly
4288521631

CSS Examples

Text

The CSS property to change the color of the text to Android 4287933339 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, 171, 155)` looks like.

```
.text, #text, p{  
    color:rgb(148, 171, 155)  
}
```

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, 171, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 171, 155) }
```

Border

The CSS property to change the border of an element to Android 4287933339 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, 171, 155) }
```

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

```
.border{ border-color:rgb(148, 171, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 171, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 171, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 171, 155);  
box-shadow:4px 4px 4px 4px rgb(148, 171,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4287933339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 171, 155) }
```

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

```
.background{ background-color: rgb(148,  
171, 155) }
```

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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