

Converting Colors

Android(4287340437)

Have a look what the booklet for
Android(4287340437) contains.

Android(4287340437)	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(4287340437)

Conversions

Conversions Part 1

Format	Color
Hex	8B9F95
RGB	139, 159, 149
RGB Percent	55%, 62%, 58%
CMY	0.4549, 0.3765, 0.4157
CMYK	0.13, 0.00, 0.06, 0.38
HSL	150°, 9%, 58%
HSV	150°, 13%, 62%
XYZ	28.4704, 32.4552, 33.1977
YIQ	151.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

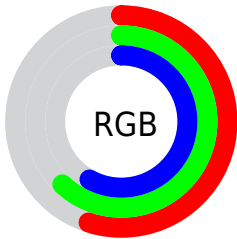
Format	Color
RYB	139, 152, 159
Decimal	9150357
CIELab	63.72, -9.06, 2.83
CIELCh	64, 9.496, 162.642
Yxy	32.4552, 0.3025, 0.3448
Android (android.graphics.Color)	4287340437 (0xFF8B9F95)
YUV	151.8800, -1.4198, -11.2958
Hunter-Lab	56.9694, -10.4913, 5.3287

Details

The Android color `4287340437` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288646037`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290893515`, and `4284050530` is the 20% darker color. If you saturate the color by 10%, you get `4286291853`, and if you desaturate by 10%, it is `4288389021`.

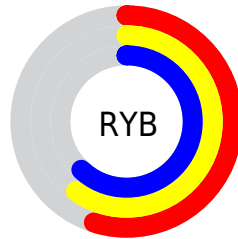
Distribution



Red (55%)

Green (62%)

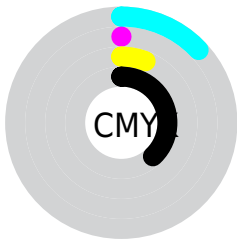
Blue (58%)



Red (55%)

Yellow (60%)

Blue (62%)

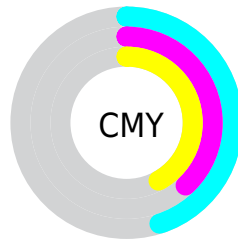


Cyan (13%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (45%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287340437 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 4287340437 by changing the saturation by 10% instead.

 4287340437

 4287340437

4294967295

 4285629819

 4290893515

 4284050530

 4292735719

 4282471243

 4294574079

 4281023540

 4279641631

 4278194694

 4278190080

 4287340437

 4287340437

 4286291853

 4288389021


 4285243269

 4289437605

 4284194685

 4290486189

 4283146101

 4291534773

 4282097517

 4292583357

 4281114469

 4293566405

 4280065885

 4294614989

 4279017301

 4294942677

 4278230864

 4294942685

Harmonies

Analogous

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



4287929742



4287340437



4287012766

Triad

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



4287340437



4288060075



4289500815

Complementary

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



4287340437



4288646037

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.



4289566103



4287340437



4288714663

Square

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



4287340437



4287405482



4289303968



4289108106

Rectangle

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



4287340437



4286947235



4289303968



4289500562

Sweetspot

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



4287340437



4291219402



4287995787



4284705126



4293454056



4285098345

Same Dimension

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



4287340437



4289777599



4287340447



4282863435



4278226759



4278193928

Inverse Universe

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



4288646037



4291801279



4288646027



4283385675



4287561799



4279173128

Previews

White Background



This preview shows how the Android color 4287340437 looks on a white background.

Color Contrast Check

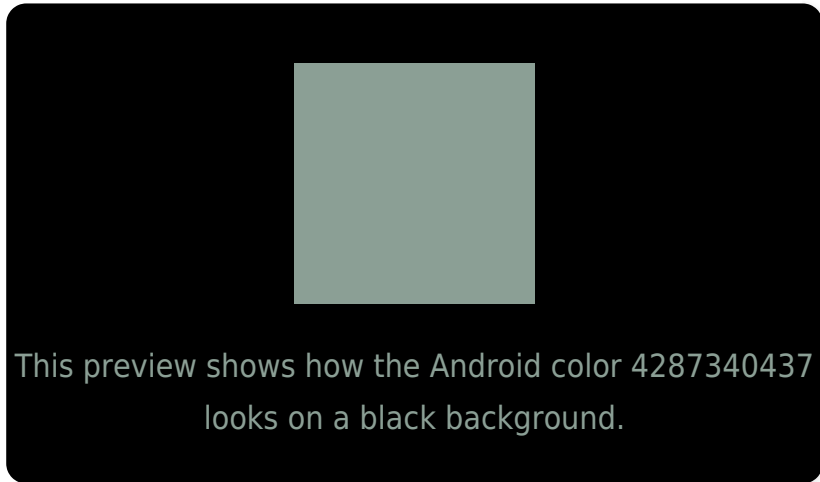
Large Text (above 18pt) WCAG AA × Fail

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

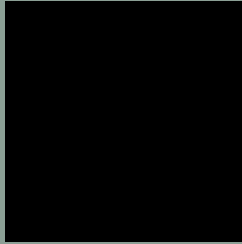
Any Text WCAG AA ✓ Pass

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 4287340437 Background



This preview shows how black text looks on a background with the Android color 4287340437.



This preview shows how white text looks on a background with the Android color 4287340437.

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
4287340437

Protanopia
4288649618

Deuteranopia
4289369495

Trichromacy



Original Color

4287340437

Protanomaly

4288191379

Deuteranomaly

4288649622

Tritanomaly

4287471010

Monochromacy



Original Color

4287340437

Achromatopsia

4288190616

Achromatomaly

4287863703

CSS Examples

Text

The CSS property to change the color of the text to Android 4287340437 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(139, 159, 149)` looks like.

```
.text, #text, p{  
    color:rgb(139, 159, 149)  
}
```

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(139, 159, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 159, 149) }
```

Border

The CSS property to change the border of an element to Android 4287340437 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(139, 159, 149) }
```

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

```
.border{ border-color:rgb(139, 159, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 159, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 159, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 159, 149);  
box-shadow:4px 4px 4px 4px rgb(139, 159,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287340437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 159, 149) }
```

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

```
.background{ background-color: rgb(139,  
159, 149) }
```

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