

Converting Colors

Android(4287863411)

Have a look what the booklet for
Android(4287863411) contains.

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Color

Android(4287863411)

Conversions

Conversions Part 1

Format	Color
Hex	939A73
RGB	147, 154, 115
RGB Percent	58%, 60%, 45%
CMY	0.4235, 0.3961, 0.5490
CMYK	0.05, 0.00, 0.25, 0.40
HSL	71°, 16%, 53%
HSV	71°, 25%, 60%
XYZ	26.6827, 30.5521, 20.7105
YIQ	147.4610, 8.3470, -13.6130

Conversions

Conversions Part 2

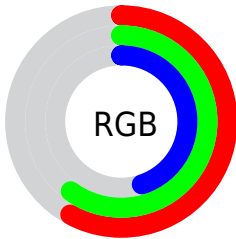
Format	Color
RYB	115, 154, 122
Decimal	9673331
CIELab	62.13, -9.37, 19.68
CIELCh	62, 21.798, 115.446
Yxy	30.5521, 0.3423, 0.3920
Android (android.graphics.Color)	4287863411 (0xFF939A73)
YUV	147.4610, -16.0033, -0.4043
Hunter-Lab	55.2739, -10.5609, 16.4765

Details

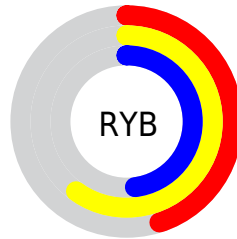
The Android color `4287863411` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286215066`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291416231`, and `4284507971` is the 20% darker color. If you saturate the color by 10%, you get `4287666788`, and if you desaturate by 10%, it is `4288060034`.

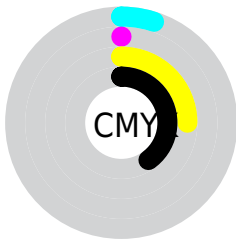
Distribution



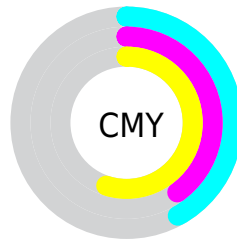
- Red (58%)
- Green (60%)
- Blue (45%)



- Red (45%)
- Yellow (60%)
- Blue (48%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287863411 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 4287863411 by changing the saturation by 10% instead.



4287863411



4287863411

4294967295



4286152794



4291416231



4284507971



4293324226



4282928940



4294967262



4281415703



4294967291



4280099584



4278193664



4278190080



4287863411



4287863411



4287666788



4288060034

 4287470164

 4288256658

 4287339077

 4288387745

 4287142453

 4288584369

 4286945830

 4288780992

 4286749207

 4288977615

 4286618119

 4289108703

 4286487040

 4289305326

 4289501950

Harmonies

Analogous

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



4289172592



4287863411



4286422912

Triad

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



4287863411



4284849845



4290414746

Complementary

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



4287863411



4286215066

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.



4289498284



4287863411



4286290364

Square

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



4287863411



4284391846



4287992505



4290677126

Rectangle

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



4287863411



4285505676



4287992505



4290218400

Sweetspot

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



4287863411



4291283385



4288313971



4284769884



4293322470



4284900966

Same Dimension

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



4287863411



4290759053



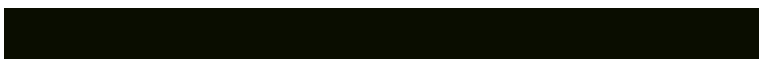
4286618227



4283125061



4285762560



4278848768

Inverse Universe

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



4286215066



4288187849



4287460250



4282795341



4279828620



4278321165

Previews

White Background



This preview shows how the Android color 4287863411 looks on a white background.

Color Contrast Check

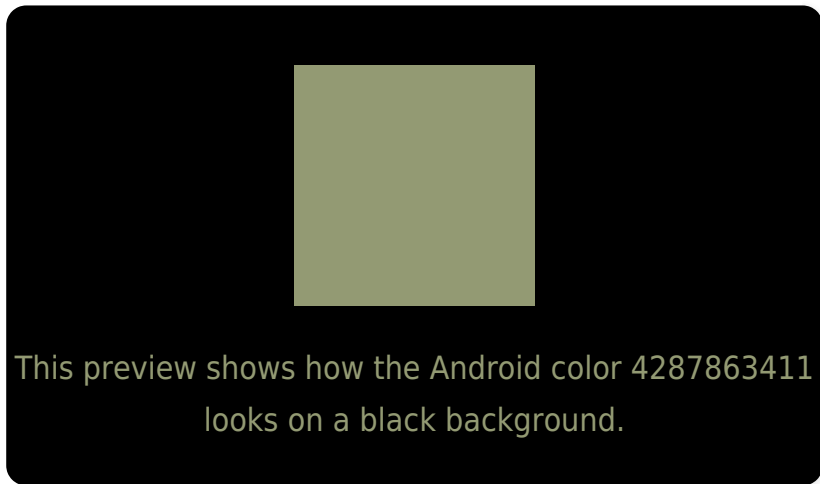
Large Text (above 18pt) WCAG AA × Fail

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

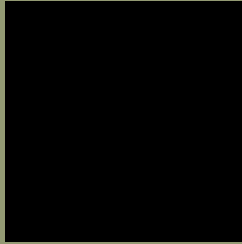
Any Text WCAG AA ✓ Pass

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 4287863411 Background



This preview shows how black text looks on a background with the Android color 4287863411.



This preview shows how white text looks on a background with the Android color 4287863411.

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
4287863411

Protanopia
4288779889

Deuteranopia
4289761397



Tritanopia
4288255136

Trichromacy



Original Color
4287863411

Protanomaly
4288452466

Deuteranomaly
4289041524

Tritanomaly
4288124560

Monochromacy



Original Color
4287863411

Achromatopsia
4287861651

Achromatomaly
4287862407

CSS Examples

Text

The CSS property to change the color of the text to Android 4287863411 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(147, 154, 115)` looks like.

```
.text, #text, p{  
    color:rgb(147, 154, 115)  
}
```

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(147, 154, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 154, 115) }
```

Border

The CSS property to change the border of an element to Android 4287863411 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(147, 154, 115) }
```

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

```
.border{ border-color:rgb(147, 154, 115) }
```

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

Here you see how a box with a 4 pixel rgb(147, 154, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 154, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 154, 115);  
box-shadow:4px 4px 4px 4px rgb(147, 154,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4287863411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 154, 115) }
```

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

```
.background{ background-color: rgb(147,  
154, 115) }
```

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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