

Converting Colors

Android(4287863399)

Have a look what the booklet for
Android(4287863399) contains.

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Color

Android(4287863399)

Conversions

Conversions Part 1

Format	Color
Hex	939A67
RGB	147, 154, 103
RGB Percent	58%, 60%, 40%
CMY	0.4235, 0.3961, 0.5961
CMYK	0.05, 0.00, 0.33, 0.40
HSL	68°, 20%, 50%
HSV	68°, 33%, 60%
XYZ	26.0364, 30.2935, 17.3069
YIQ	146.0930, 12.1990, -17.3450

Conversions

Conversions Part 2

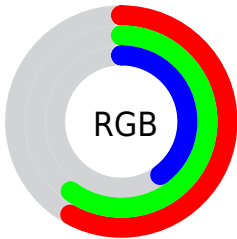
Format	Color
RYB	103, 154, 110
Decimal	9673319
CIELab	61.91, -11.08, 25.98
CIElCh	62, 28.246, 113.091
Yxy	30.2935, 0.3536, 0.4114
Android (android.graphics.Color)	4287863399 (0xFF939A67)
YUV	146.0930, -21.2448, 0.7954
Hunter-Lab	55.0395, -11.8800, 19.8842

Details

The Android color `4287863399` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285425562`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291481755`, and `4284507959` is the 20% darker color. If you saturate the color by 10%, you get `4287732312`, and if you desaturate by 10%, it is `4287994486`.

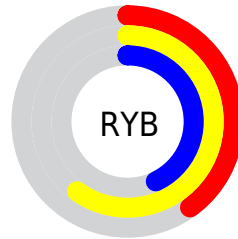
Distribution



Red (58%)

Green (60%)

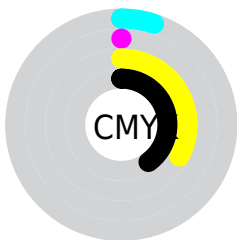
Blue (40%)



Red (40%)

Yellow (60%)

Blue (43%)

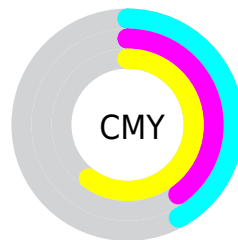


Cyan (5%)

Magenta (0%)

Yellow (33%)

Black (40%)



Cyan (42%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287863399 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 4287863399 by changing the saturation by 10% instead.



4287863399



4287863399

4294967295



4286152783



4291481755



4284507959



4293324214



4282863393



4294967249



4281350154



4294967278



4279968512



4278193408



4278190080



4287863399



4287863399



4287732312



4287994486

■ 4287601224

■ 4288125574

■ 4287470137

■ 4288256661

■ 4287339049

■ 4288387749

■ 4287142426

■ 4288584372

■ 4287011339

■ 4288715459

■ 4286945792

■ 4288846547

■ 4288977634

■ 4289108722

Harmonies

Analogous

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



4289499748



4287863399



4285964407

Triad

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



4287863399



4283146429



4291003292

Complementary

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



4287863399



4285425562

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.



4289759668



4287863399



4285307591

Square

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



4287863399



4282688424



4287730115



4291265667

Rectangle

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



4287863399



4284719750



4287730115



4290676133

Sweetspot

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



4287863399



4291283381



4288310887



4284769882



4293322470



4284900966

Same Dimension

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



4287863399



4290693497



4286224999



4283125061



4286155776



4278914304

Inverse Universe

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



4285425562



4286872009



4287063962



4282795341



4279435404



4278321165

Previews

White Background



This preview shows how the Android color 4287863399 looks on a white background.

Color Contrast Check

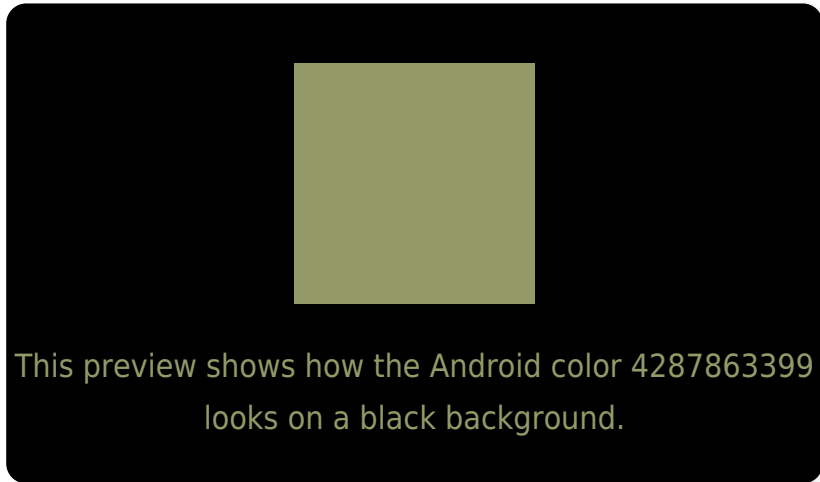
Large Text (above 18pt) WCAG AA × Fail

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 4287863399 Background



This preview shows how black text looks on a background with the Android color 4287863399.



This preview shows how white text looks on a background with the Android color 4287863399.

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
[4287863399](#)

Protanopia
[4288845157](#)

Deuteranopia
[4289892201](#)



Tritanopia
4288320415

Trichromacy



Original Color
4287863399

Protanomaly
4288517990

Deuteranomaly
4289172328

Tritanomaly
4288124555

Monochromacy



Original Color
4287863399

Achromatopsia
4287795858

Achromatomaly
4287796610

CSS Examples

Text

The CSS property to change the color of the text to Android 4287863399 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, 103)` looks like.

```
.text, #text, p{  
    color:rgb(147, 154, 103)  
}
```

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, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 154, 103) }
```

Border

The CSS property to change the border of an element to Android 4287863399 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, 103) }
```

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

```
.border{ border-color:rgb(147, 154, 103) }
```

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, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 154, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 154, 103);  
box-shadow:4px 4px 4px 4px rgb(147, 154,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4287863399 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, 103) }
```

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

```
.background{ background-color: rgb(147,  
154, 103) }
```

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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