

Converting Colors

Android(4287535974)

Have a look what the booklet for
Android(4287535974) contains.

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Color

Android(4287535974)

Conversions

Conversions Part 1

Format	Color
Hex	8E9B66
RGB	142, 155, 102
RGB Percent	56%, 61%, 40%
CMY	0.4431, 0.3922, 0.6000
CMYK	0.08, 0.00, 0.34, 0.39
HSL	75°, 21%, 50%
HSV	75°, 34%, 61%
XYZ	25.2749, 30.1528, 17.0583
YIQ	145.0710, 9.2650, -19.2390

Conversions

Conversions Part 2

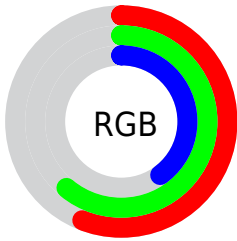
Format	Color
RYB	102, 155, 115
Decimal	9345894
CIELab	61.79, -13.75, 26.30
CIELCh	62, 29.676, 117.612
Yxy	30.1528, 0.3487, 0.4160
Android (android.graphics.Color)	4287535974 (0xFF8E9B66)
YUV	145.0710, -21.2340, -2.6933
Hunter-Lab	54.9115, -13.9344, 20.0196

Details

The Android color `4287535974` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285752987`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291088794`, and `4284180534` is the 20% darker color. If you saturate the color by 10%, you get `4287273815`, and if you desaturate by 10%, it is `4287798134`.

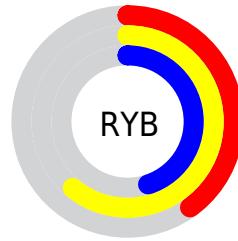
Distribution



Red (56%)

Green (61%)

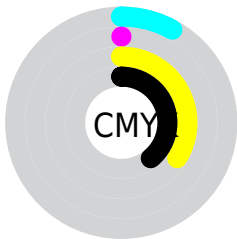
Blue (40%)



Red (40%)

Yellow (61%)

Blue (45%)

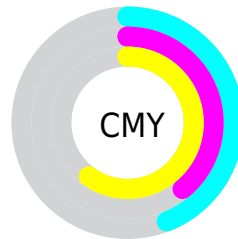


Cyan (8%)

Magenta (0%)

Yellow (34%)

Black (39%)



Cyan (44%)

Magenta (39%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287535974 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 4287535974 by changing the saturation by 10% instead.



4287535974



4287535974

4294967295



4285825358



4291088794



4284180534



4292996789



4282601504



4294836176



4281022729



4294967277



4279640832



4278193152



4278190080



4287535974



4287535974



4287273815



4287798134

■ 4287011655

■ 4288060293

■ 4286815032

■ 4288256917

■ 4286552872

■ 4288519076

■ 4286290713

■ 4288781236

■ 4286028553

■ 4289043395

■ 4285897472

■ 4289305555

■ 4289502178

■ 4289764338

Harmonies

Analogous

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



4289303393



4287535974



4285505912

Triad

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



4287535974



4282949569



4291199640

Complementary

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



4287535974



4285752987

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.



4290086578



4287535974



4285438153

Square

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



4287535974



4282098605



4288057284



4291396478

Rectangle

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



4287535974



4284130185



4288057284



4290937761

Sweetspot

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



4287535974



4291152309



4288377446



4284704346



4293322470



4284900966

Same Dimension

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



4287535974



4290103671



4285832038



4283125061



4285172736



4278848768

Inverse Universe

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



4285752987



4287330249



4287456923



4282860877



4280418444



4278386701

Previews

White Background



This preview shows how the Android color 4287535974 looks on a white background.

Color Contrast Check

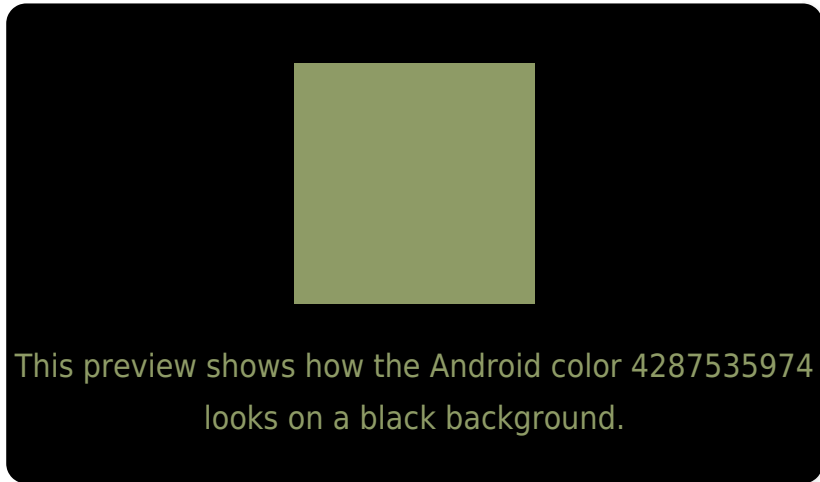
Large Text (above 18pt) WCAG AA × Fail

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 4287535974 Background



This preview shows how black text looks on a background with the Android color 4287535974.



This preview shows how white text looks on a background with the Android color 4287535974.

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

4287535974

Protanopia

4288845156

Deuteranopia

4289826665

Trichromacy



Original Color
4287535974

Protanomaly
4288386917

Deuteranomaly
4288975720

Tritanomaly
4287862667

Monochromacy



Original Color
4287535974

Achromatopsia
4287730065

Achromatomaly
4287665537

CSS Examples

Text

The CSS property to change the color of the text to Android 4287535974 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(142, 155, 102)` looks like.

```
.text, #text, p{  
    color:rgb(142, 155, 102)  
}
```

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(142, 155, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 155, 102) }
```

Border

The CSS property to change the border of an element to Android 4287535974 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(142, 155, 102) }
```

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

```
.border{ border-color:rgb(142, 155, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 155, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 155, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 155, 102);  
box-shadow:4px 4px 4px 4px rgb(142, 155,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4287535974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 155, 102) }
```

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

```
.background{ background-color: rgb(142,  
155, 102) }
```

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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