

Converting Colors

Android(4287474803)

Have a look what the booklet for
Android(4287474803) contains.

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Color

Android(4287474803)

Conversions

Conversions Part 1

Format	Color
Hex	8DAC73
RGB	141, 172, 115
RGB Percent	55%, 67%, 45%
CMY	0.4471, 0.3255, 0.5490
CMYK	0.18, 0.00, 0.33, 0.33
HSL	93°, 26%, 56%
HSV	93°, 33%, 67%
XYZ	28.8315, 36.4056, 21.7271
YIQ	156.2330, -0.1790, -24.2990

Conversions

Conversions Part 2

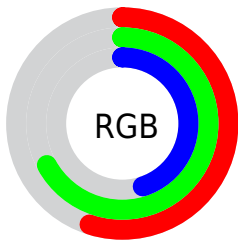
Format	Color
RYB	115, 172, 146
Decimal	9284723
CIELab	66.83, -21.07, 25.94
CIELCh	67, 33.413, 129.085
Yxy	36.4056, 0.3315, 0.4186
Android (android.graphics.Color)	4287474803 (0xFF8DAC73)
YUV	156.2330, -20.3279, -13.3593
Hunter-Lab	60.3370, -20.2951, 20.8859

Details

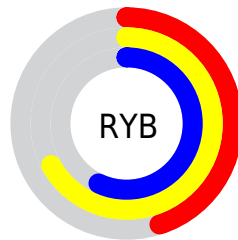
The Android color `4287474803` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287787948`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291027879`, and `4284119106` is the 20% darker color. If you saturate the color by 10%, you get `4286884962`, and if you desaturate by 10%, it is `4288064644`.

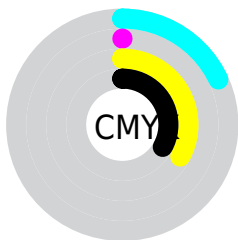
Distribution



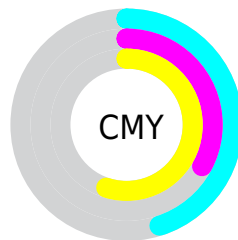
- Red (55%)
- Green (67%)
- Blue (45%)



- Red (45%)
- Yellow (67%)
- Blue (57%)



- Cyan (18%)
- Magenta (0%)
- Yellow (33%)
- Black (33%)



- Cyan (45%)
- Magenta (33%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287474803 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 4287474803 by changing the saturation by 10% instead.



4287474803



4287474803

4294967295



4285763930



4291027879



4284119106



4292935619



4282474283



4294770655



4280960789



4294967292



4279513088



4278197504



4278190080



4287474803



4287474803



4286884962



4288064644

 4286229585

 4288720021

 4285639743

 4289309863


 4285049902

 4289899704

 4284394525

 4290555081

 4283804684

 4291144922

 4283345920

 4291734763

 4292390141

 4292979967

Harmonies

Analogous

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



4289635431



4287474803



4285116812

Triad

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



4287474803



4283935962



4292709530

Complementary

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



4287474803



4287787948

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.



4291858361



4287474803



4287079134

Square

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



4287474803



4281708999



4289894609



4292513918

Rectangle

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



4287474803



4283478945



4289894609



4292578469

Sweetspot

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



4287474803



4292141258



4289499507



4285100131



4293980400



4285558896

Same Dimension

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



4287474803



4289781895



4285770869



4283586382



4282750464



4278851328

Inverse Universe

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



4287787948



4290217952



4289491882



4283649623



4283564182



4278976535

Previews

White Background



This preview shows how the Android color 4287474803 looks on a white background.

Color Contrast Check

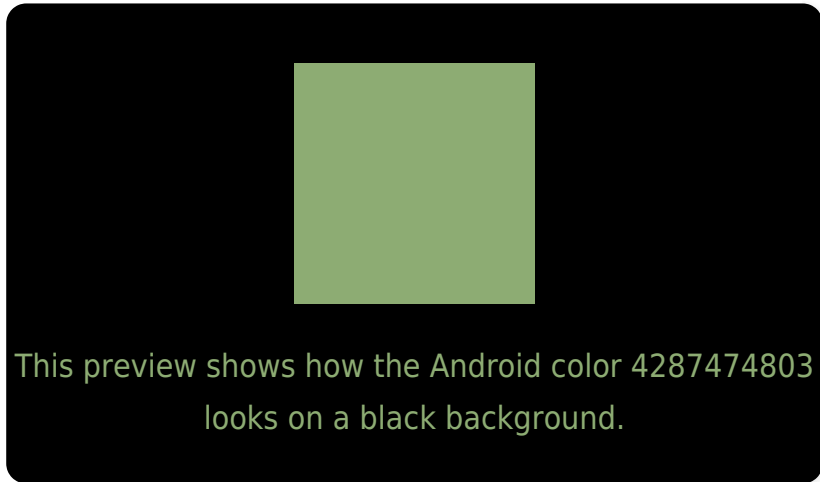
Large Text (above 18pt) WCAG AA × Fail

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 4287474803 Background



This preview shows how black text looks on a background with the Android color 4287474803.



This preview shows how white text looks on a background with the Android color 4287474803.

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



Trichromacy



Original Color
4287474803

Protanomaly
4288915056

Deuteranomaly
4289569142

Tritanomaly
4287866778

Monochromacy



Original Color
4287474803

Achromatopsia
4288453788

Achromatomaly
4288127629

CSS Examples

Text

The CSS property to change the color of the text to Android 4287474803 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(141, 172, 115)` looks like.

```
.text, #text, p{  
    color:rgb(141, 172, 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(141, 172, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 172, 115) }
```

Border

The CSS property to change the border of an element to Android 4287474803 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(141, 172, 115) }
```

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

```
.border{ border-color:rgb(141, 172, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 172, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 172, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 172, 115);  
box-shadow:4px 4px 4px 4px rgb(141, 172,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4287474803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 172, 115) }
```

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

```
.background{ background-color: rgb(141,  
172, 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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