

Converting Colors

Android(4287147907)

Have a look what the booklet for
Android(4287147907) contains.

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Color

Android(4287147907)

Conversions

Conversions Part 1

Format	Color
Hex	88AF83
RGB	136, 175, 131
RGB Percent	53%, 69%, 51%
CMY	0.4667, 0.3137, 0.4863
CMYK	0.22, 0.00, 0.25, 0.31
HSL	113°, 22%, 60%
HSV	113°, 25%, 69%
XYZ	29.5800, 37.5329, 27.1583
YIQ	158.3230, -9.1200, -21.9520

Conversions

Conversions Part 2

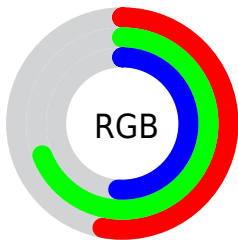
Format	Color
RYB	131, 175, 170
Decimal	8957827
CIELab	67.67, -21.83, 18.37
CIELCh	68, 28.533, 139.919
Yxy	37.5329, 0.3138, 0.3981
Android (android.graphics.Color)	4287147907 (0xFF88AF83)
YUV	158.3230, -13.4702, -19.5773
Hunter-Lab	61.2641, -21.0272, 16.6017

Details

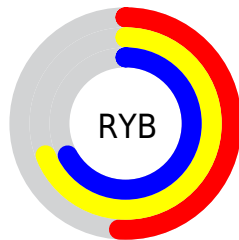
The Android color `4287147907` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289364911`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290701240`, and `4283791953` is the 20% darker color. If you saturate the color by 10%, you get `4286099313`, and if you desaturate by 10%, it is `4288196500`.

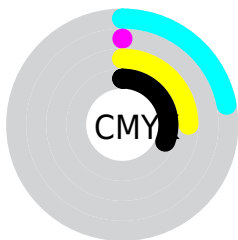
Distribution



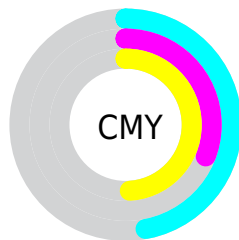
- Red (53%)
- Green (69%)
- Blue (51%)



- Red (51%)
- Yellow (69%)
- Blue (67%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (31%)



- Cyan (47%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287147907 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 4287147907 by changing the saturation by 10% instead.



4287147907



4287147907

4294967295



4285437034



4290701240



4283791953



4292542420



4282212666



4294442992



4280699172



4279120399



4278197760



4278190080



4287147907



4287147907



4286099313



4288196500


 4285116256

 4289179558

 4284067662

 4290228152

 4283084605

 4291211209

 4282036011

 4292259803

 4281052954

 4293242860

 4280004360

 4294291453

 4279545600

 4294946815

Harmonies

Analogous

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



4289046900



4287147907



4285248411

Triad

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



4287147907



4286032599



4292448917

Complementary

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



4287147907



4289364911

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.



4291990447



4287147907



4288520661

Square

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



4287147907



4284068043



4290615494



4291926143

Rectangle

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



4287147907



4284199853



4290615494



4292383389

Sweetspot

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



4287147907



4292076497



4289702531



4285100903



4294111986



4285756275

Same Dimension

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



4287147907



4289192863



4286820244



4283389774



4279342592



4278392576

Inverse Universe

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



4289364911



4292583395



4289692574



4283846231



4286906518



4279500823

Previews

White Background



This preview shows how the Android color 4287147907 looks on a white background.

Color Contrast Check

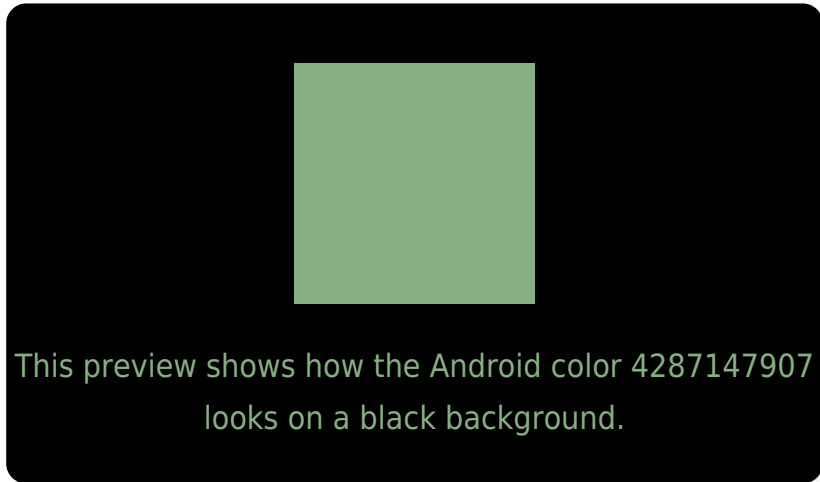
Large Text (above 18pt) WCAG AA × Fail

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 4287147907 Background



This preview shows how black text looks on a background with the Android color 4287147907.



This preview shows how white text looks on a background with the Android color 4287147907.

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
4287147907

Protanomaly
4288784512

Deuteranomaly
4289438854

Tritanomaly
4287540131

Monochromacy



Original Color
4287147907

Achromatopsia
4288585374

Achromatomaly
4288062612

CSS Examples

Text

The CSS property to change the color of the text to Android 4287147907 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(136, 175, 131)` looks like.

```
.text, #text, p{  
    color:rgb(136, 175, 131)  
}
```

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(136, 175, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 175, 131) }
```

Border

The CSS property to change the border of an element to Android 4287147907 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(136, 175, 131) }
```

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

```
.border{ border-color:rgb(136, 175, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 175, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 175, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 175, 131);  
box-shadow:4px 4px 4px 4px rgb(136, 175,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287147907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 175, 131) }
```

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

```
.background{ background-color: rgb(136,  
175, 131) }
```

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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