

Converting Colors

Android(4287017862)

Have a look what the booklet for
Android(4287017862) contains.

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Color

Android(4287017862)

Conversions

Conversions Part 1

Format	Color
Hex	86B386
RGB	134, 179, 134
RGB Percent	53%, 70%, 53%
CMY	0.4745, 0.2980, 0.4745
CMYK	0.25, 0.00, 0.25, 0.30
HSL	120°, 23%, 61%
HSV	120°, 25%, 70%
XYZ	30.2547, 39.0298, 28.4932
YIQ	160.4150, -12.3750, -23.5350

Conversions

Conversions Part 2

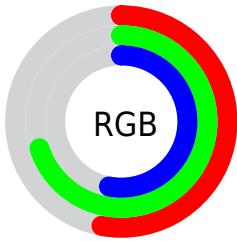
Format	Color
RYB	134, 179, 179
Decimal	8827782
CIELab	68.77, -24.01, 18.23
CIELCh	69, 30.147, 142.781
Yxy	39.0298, 0.3094, 0.3992
Android (android.graphics.Color)	4287017862 (0xFF86B386)
YUV	160.4150, -13.0226, -23.1660
Hunter-Lab	62.4738, -22.8855, 16.6906

Details

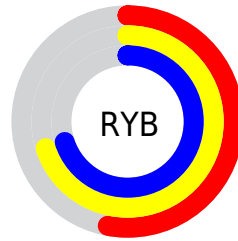
The Android color `4287017862` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289955507`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290571195`, and `4283661908` is the 20% darker color. If you saturate the color by 10%, you get `4285838196`, and if you desaturate by 10%, it is `4288197528`.

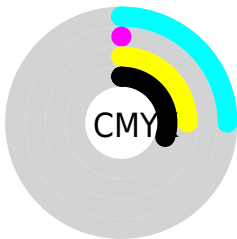
Distribution



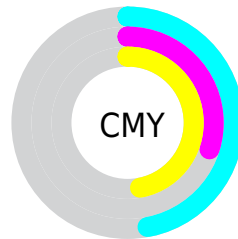
- Red (53%)
- Green (70%)
- Blue (53%)



- Red (53%)
- Yellow (70%)
- Blue (70%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (30%)



- Cyan (47%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287017862 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 4287017862 by changing the saturation by 10% instead.



4287017862



4287017862

4294967295



4285306989



4290571195



4283661908



4292411351



4282082621



4294311924



4280503590



4278793745



4278198528



4278190080



4287017862



4287017862



4285838196



4288197528


 4284658530


 4289377194

 4283478864

 4290556860

 4282299198

 4291736526

 4281185069

 4292850655

 4280005403

 4294030321

 4278825737

 4294947839

 4278235904

Harmonies

Analogous

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



4289047925



4287017862



4284987040

Triad

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



4287017862



4286229725



4292777108

Complementary

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



4287017862



4289955507

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.



4292449456



4287017862



4288914394

Square

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



4287017862



4284003282



4291074761



4292189053

Rectangle

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



4287017862



4283873203



4291074761



4292777117

Sweetspot

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



4287017862



4292208853



4289966982



4285166954



4294309365



4285887861

Same Dimension

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



4287017862



4288866466



4287017884



4283455824



4278229248



4278196736

Inverse Universe

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



4289955507



4293436136



4289955484



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4287017862 looks on a white background.

Color Contrast Check

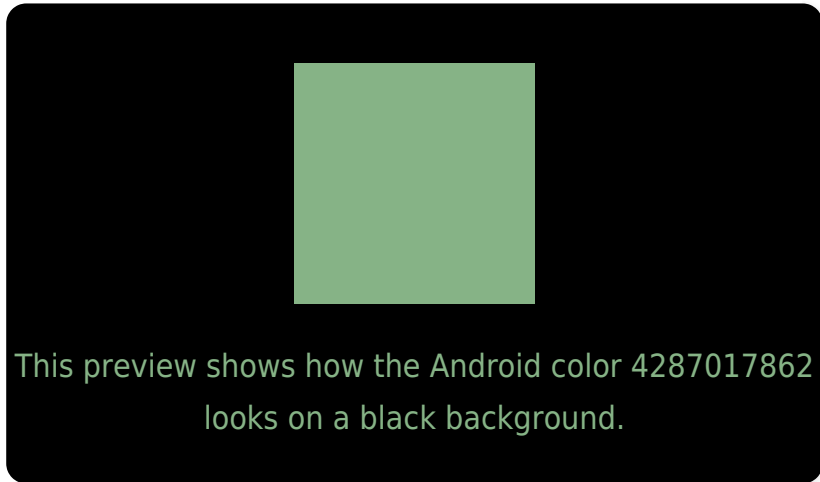
Large Text (above 18pt) WCAG AA × Fail

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 4287017862 Background



This preview shows how black text looks on a background with the Android color 4287017862.



This preview shows how white text looks on a background with the Android color 4287017862.

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
4287017862

Protanopia
4289963904

Deuteranopia
4290945418

Trichromacy



Original Color
4287017862

Protanomaly
4288916354

Deuteranomaly
4289505417

Tritanomaly
4287410087

Monochromacy



Original Color
4287017862

Achromatopsia
4288716960

Achromatomaly
4288128919

CSS Examples

Text

The CSS property to change the color of the text to Android 4287017862 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(134, 179, 134)` looks like.

```
.text, #text, p{  
    color:rgb(134, 179, 134)  
}
```

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(134, 179, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 179, 134) }
```

Border

The CSS property to change the border of an element to Android 4287017862 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(134, 179, 134) }
```

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

```
.border{ border-color:rgb(134, 179, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 179, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 179, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 179, 134);  
box-shadow:4px 4px 4px 4px rgb(134, 179,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4287017862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 179, 134) }
```

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

```
.background{ background-color: rgb(134,  
179, 134) }
```

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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