

Converting Colors

Android(4287155866)

Have a look what the booklet for
Android(4287155866) contains.

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Color

Android(4287155866)

Conversions

Conversions Part 1

Format	Color
Hex	88CE9A
RGB	136, 206, 154
RGB Percent	53%, 81%, 60%
CMY	0.4667, 0.1922, 0.3961
CMYK	0.34, 0.00, 0.25, 0.19
HSL	135°, 42%, 67%
HSV	135°, 34%, 81%
XYZ	38.0574, 51.7099, 38.5470
YIQ	179.1420, -25.0280, -31.0120

Conversions

Conversions Part 2

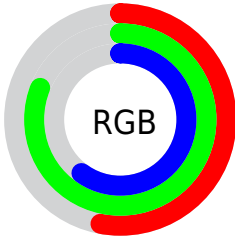
Format	Color
RYB	136, 192, 206
Decimal	8965786
CIELab	77.11, -32.80, 19.05
CIELCh	77, 37.925, 149.855
Yxy	51.7099, 0.2966, 0.4030
Android (android.graphics.Color)	4287155866 (0xFF88CE9A)
YUV	179.1420, -12.3950, -37.8355
Hunter-Lab	71.9096, -31.3727, 18.5544

Details

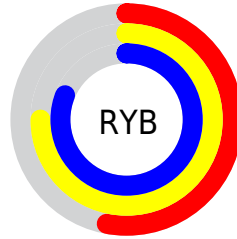
The Android color `4287155866` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291725500`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290772945`, and `4283668327` is the 20% darker color. If you saturate the color by 10%, you get `4285779595`, and if you desaturate by 10%, it is `4288532137`.

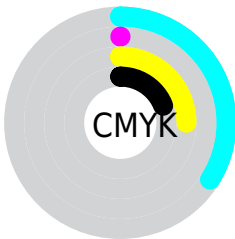
Distribution



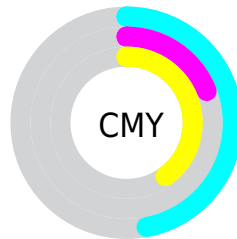
- Red (53%)
- Green (81%)
- Blue (60%)



- Red (53%)
- Yellow (75%)
- Blue (81%)



- Cyan (34%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (47%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287155866 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 4287155866 by changing the saturation by 10% instead.



4287155866



4287155866

4294967295



4285379200



4290772945



4283668327



4292673517



4281957710



4294574079



4280116279



4278209313



4278203404



4278198272



4278190080



4287155866



4287155866

 4285779595


 4288532137

 4284468859

 4289842873

 4283092588

 4291219144

 4281781853

 4292529879

 4280405581

 4293906151

 4279029310

 4294954742

 4278242869

 4294954751

Harmonies

Analogous

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



4289841024



4287155866



4284273085

Triad

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



4287155866



4287480575



4294944413

Complementary

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



4287155866



4291725500

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.



4294943936



4287155866



4290950651

Square

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



4287155866



4283812858



4293634786



4294160515

Rectangle

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



4287155866



4282634709



4293634786



4294943912

Sweetspot

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



4287155866



4293328876



4290629256



4285562996



4278190080



4286611584

Same Dimension

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



4287155866



4288085937



4287155901



4284245598



4278232619



4278199818

Inverse Universe

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



4291725500



4294940388



4291725466



4284898403



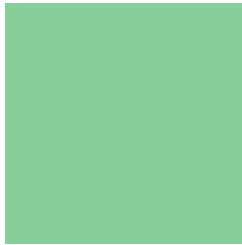
4289069179



4280680476

Previews

White Background



This preview shows how the Android color 4287155866 looks on a white background.

Color Contrast Check

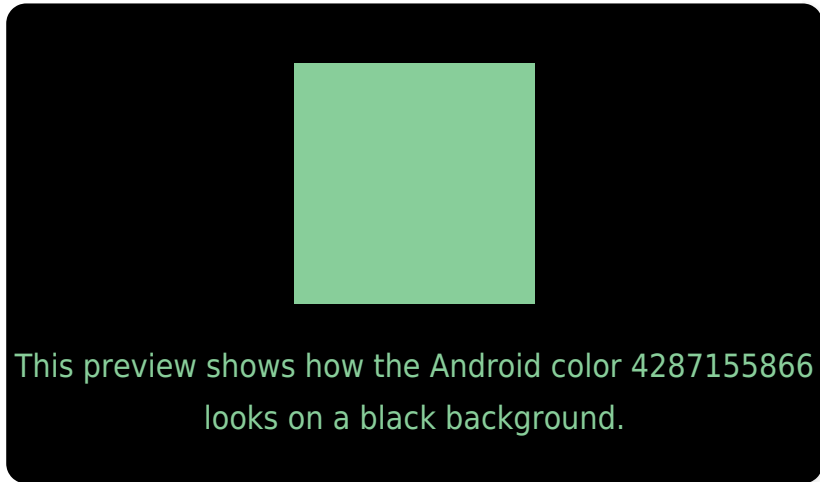
Large Text (above 18pt) WCAG AA × Fail

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 4287155866 Background



This preview shows how black text looks on a background with the Android color 4287155866.



This preview shows how white text looks on a background with the Android color 4287155866.

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
4287155866



Protanomaly
4289905557



Deuteranomaly
4290625437



Tritanomaly
4287678912

Monochromacy



Original Color
4287155866



Achromatopsia
4289967027



Achromatomaly
4288921002

CSS Examples

Text

The CSS property to change the color of the text to Android 4287155866 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, 206, 154)` looks like.

```
.text, #text, p{  
    color:rgb(136, 206, 154)  
}
```

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, 206, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 206, 154) }
```

Border

The CSS property to change the border of an element to Android 4287155866 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, 206, 154) }
```

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

```
.border{ border-color:rgb(136, 206, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 206, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 206, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 206, 154);  
box-shadow:4px 4px 4px 4px rgb(136, 206,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287155866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 206, 154) }
```

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

```
.background{ background-color: rgb(136,  
206, 154) }
```

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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