

# Converting Colors

Android(4287346086)

Have a look what the booklet for  
Android(4287346086) contains.

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# **Color**

**Android(4287346086)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BB5A6
RGB	139, 181, 166
RGB Percent	55%, 71%, 65%
CMY	0.4549, 0.2902, 0.3490
CMYK	0.23, 0.00, 0.08, 0.29
HSL	159°, 22%, 63%
HSV	159°, 23%, 71%
XYZ	34.0543, 41.2899, 42.2513
YIQ	166.7320, -20.2170, -13.5690

# Conversions

## Conversions Part 2

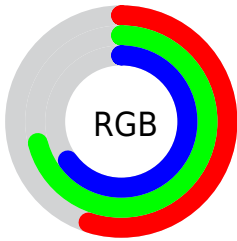
Format	Color
<a href="#">RYB</a>	<a href="#">139, 165, 181</a>
Decimal	<a href="#">9156006</a>
CIELab	<a href="#">70.38, -17.20, 3.05</a>
CIELCh	<a href="#">70, 17.465, 169.941</a>
Yxy	<a href="#">41.2899, 0.2896, 0.3511</a>
Android (android.graphics.Color)	<a href="#">4287346086 (0xFF8BB5A6)</a>
YUV	<a href="#">166.7320, -0.3609, -24.3210</a>
Hunter-Lab	<a href="#">64.2572, -17.8508, 5.9949</a>

# Details

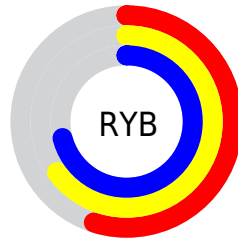
The Android color `4287346086` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290087834`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290899421`, and `4283990130` is the 20% darker color. If you saturate the color by 10%, you get `4286166432`, and if you desaturate by 10%, it is `4288525740`.

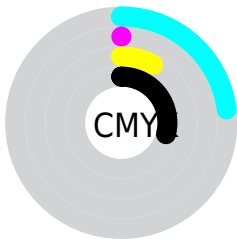
# Distribution



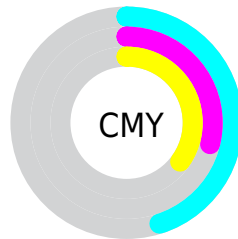
- Red (55%)
- Green (71%)
- Blue (65%)



- Red (55%)
- Yellow (65%)
- Blue (71%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (45%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287346086 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 4287346086 by changing the saturation by 10% instead.





4287346086



4287346086

4294967295



4285635212



4290899421



4283990130



4292739066



4282410842



4294639615



4280831810



4279253036



4278198808



4278190848



4278190080



4287346086



4287346086

 4286166432

 4288525740

 4284986777

 4289705395

 4283807123

 4290885049

 4282627468

 4292064704

 4281382278

 4293309894

 4280202623

 4294489549

 4279022969

 4294948307

 4278236532

 4294948314

 4294948320

# Harmonies

## Analogous

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



4288394135



4287346086



4286756278

# Triad

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



4287346086



4289243850



4291404948

# Complementary

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



4287346086



4290087834

# 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.



4291731874



4287346086



4290553281

# Square

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



4287346086



4287934411



4291404466



4290685325

# Rectangle

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



4287346086



4286821568



4291404466



4291601304



# Sweetspot

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



4287346086



4292537317



4288329099



4285298034



4294309365



4285887861



# Same Dimension

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



4287346086



4289326035



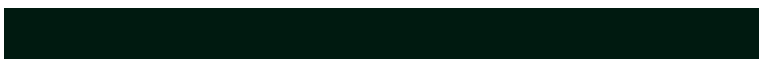
4287344565



4283455830



4278229346



4278196752



# Inverse Universe

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



4290087834



4293634496



4290089355



4284043348



4288217143

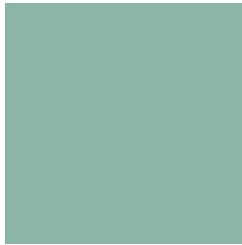


4279894025



# Previews

## White Background



This preview shows how the Android color 4287346086 looks on a white background.

## Color Contrast Check

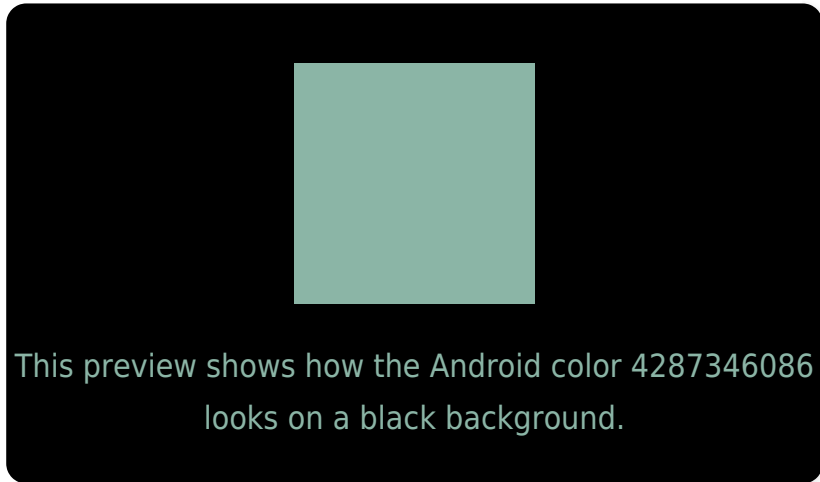
Large Text (above 18pt) WCAG AA × Fail

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 4287346086 Background



This preview shows how black text looks on a background with the Android color 4287346086.

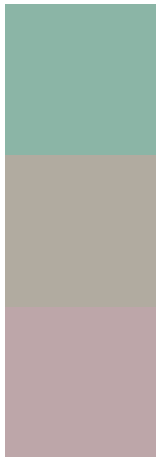


This preview shows how white text looks on a background with the Android color 4287346086.

# 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



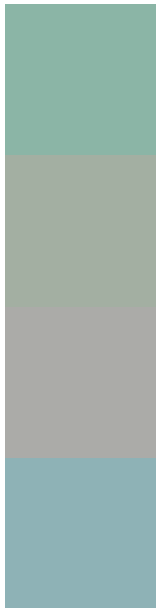
**Original Color**  
4287346086

**Protanopia**  
4289833888

**Deuteranopia**  
4290619049



# Trichromacy



**Original Color**  
4287346086

**Protanomaly**  
4288917410

**Deuteranomaly**  
4289440680

**Tritanomaly**  
4287541942

# Monochromacy



**Original Color**  
4287346086

**Achromatopsia**  
4289177511

**Achromatomaly**  
4288523431

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287346086 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(139, 181, 166)` looks like.

```
.text, #text, p{  
    color:rgb(139, 181, 166)  
}
```

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(139, 181, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 181, 166) }
```

## Border

The CSS property to change the border of an element to Android 4287346086 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(139, 181, 166) }
```

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

```
.border{ border-color:rgb(139, 181, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 181, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 181, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 181, 166);  
box-shadow:4px 4px 4px 4px rgb(139, 181,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4287346086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 181, 166) }
```

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

```
.background{ background-color: rgb(139,  
181, 166) }
```

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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