

# Converting Colors

Android(4287806879)

Have a look what the booklet for  
Android(4287806879) contains.

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# **Color**

**Android(4287806879)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92BD9F
RGB	146, 189, 159
RGB Percent	57%, 74%, 62%
CMY	0.4275, 0.2588, 0.3765
CMYK	0.23, 0.00, 0.16, 0.26
HSL	138°, 25%, 66%
HSV	138°, 23%, 74%
XYZ	36.3097, 45.0094, 39.5748
YIQ	172.7230, -15.9980, -18.4460

# Conversions

## Conversions Part 2

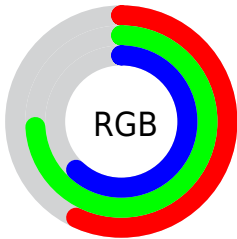
Format	Color
<a href="#">RYB</a>	<a href="#">146, 179, 189</a>
Decimal	<a href="#">9616799</a>
CIELab	<a href="#">72.90, -20.38, 10.54</a>
CIElCh	<a href="#">73, 22.948, 152.652</a>
Yxy	<a href="#">45.0094, 0.3003, 0.3723</a>
Android (android.graphics.Color)	<a href="#">4287806879 (0xFF92BD9F)</a>
YUV	<a href="#">172.7230, -6.7654, -23.4361</a>
Hunter-Lab	<a href="#">67.0890, -20.7987, 11.9880</a>

# Details

The Android color `4287806879` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290613936`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291425750`, and `4284450924` is the 20% darker color. If you saturate the color by 10%, you get `4286561682`, and if you desaturate by 10%, it is `4289052076`.

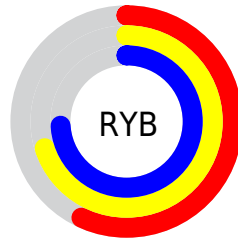
# Distribution



Red (57%)

Green (74%)

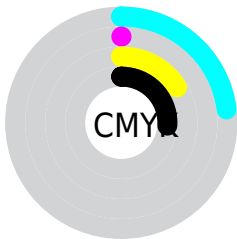
Blue (62%)



Red (57%)

Yellow (70%)

Blue (74%)

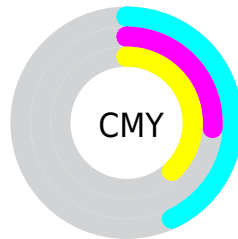


Cyan (23%)

Magenta (0%)

Yellow (16%)

Black (26%)



Cyan (43%)

Magenta (26%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287806879 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 4287806879 by changing the saturation by 10% instead.





4287806879



4287806879

4294967295



4286096005



4291425750



4284450924



4293263346



4282805843



4281226556



4279713318



4278200338



4278194688



4278190080



4287806879



4287806879


 4286561682

 4289052076

 4285316485

 4290297273

 4284071287

 4291542471

 4282826090

 4292787668

 4281580893

 4294032865

 4280401232

 4294950382

 4279156035

 4294950395

 4278238521

 4294950399

# Harmonies

## Analogous

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



4289378703



4287806879



4286562228

# Triad

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



4287806879



4288459996



4292716189

# Complementary

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



4287806879



4290613936

# 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.



4292650162



4287806879



4290358742

# Square

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



4287806879



4286823128



4291864519



4292062094

# Rectangle

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



4287806879



4286103490



4291864519



4292781476

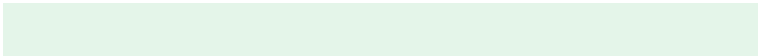


# Sweetspot

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



4287806879



4293195241



4289772946



4285626996



4294638330



4286216826

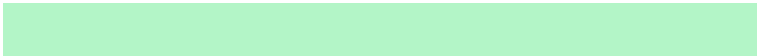


# Same Dimension

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



4287806879



4289983943



4287806900



4283784792



4278230576



4278198025



# Inverse Universe

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



4290613936



4294292449



4290613915



4284372315



4288544878



4280221717



# Previews

## White Background



This preview shows how the Android color 4287806879 looks on a white background.

## Color Contrast Check

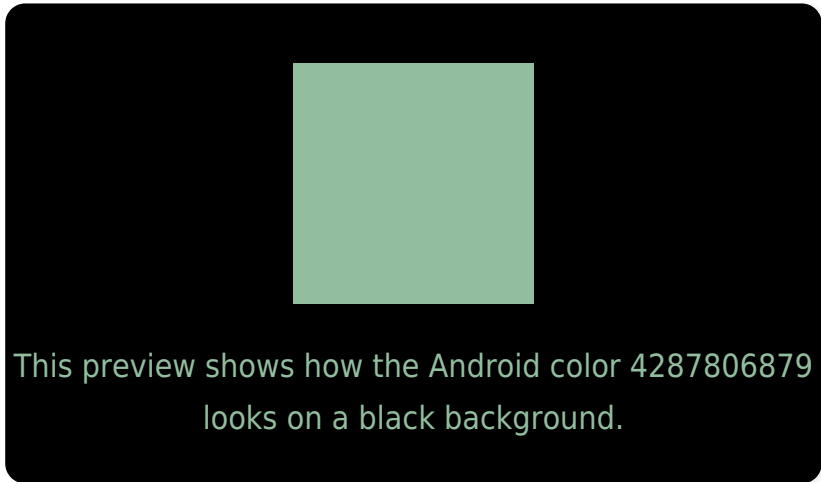
Large Text (above 18pt) WCAG AA × Fail

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 4287806879 Background



This preview shows how black text looks on a background with the Android color 4287806879.



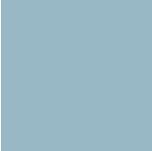
This preview shows how white text looks on a background with the Android color 4287806879.

# 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





**Tritanopia**  
4288264390

# Trichromacy



**Original Color**  
4287806879

**Protanomaly**  
4289509019

**Deuteranomaly**  
4290097826

**Tritanomaly**  
4288068280

# Monochromacy



**Original Color**  
4287806879

**Achromatopsia**  
4289572269

**Achromatomaly**  
4288918440

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287806879 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(146, 189, 159)` looks like.

```
.text, #text, p{  
    color:rgb(146, 189, 159)  
}
```

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(146, 189, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 189, 159) }
```

## Border

The CSS property to change the border of an element to Android 4287806879 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(146, 189, 159) }
```

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

```
.border{ border-color:rgb(146, 189, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 189, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 189, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 189, 159);  
box-shadow:4px 4px 4px 4px rgb(146, 189,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4287806879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 189, 159) }
```

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

```
.background{ background-color: rgb(146,  
189, 159) }
```

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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