

# Converting Colors

Android(4287871148)

Have a look what the booklet for  
Android(4287871148) contains.

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# **Color**

**Android(4287871148)**

# Conversions

## Conversions Part 1

Format	Color
Hex	93B8AC
RGB	147, 184, 172
RGB Percent	58%, 72%, 67%
CMY	0.4235, 0.2784, 0.3255
CMYK	0.20, 0.00, 0.07, 0.28
HSL	161°, 21%, 65%
HSV	161°, 20%, 72%
XYZ	36.6195, 43.4626, 45.4888
YIQ	171.5690, -18.2000, -11.5760

# Conversions

## Conversions Part 2

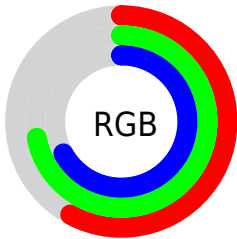
Format	Color
<a href="#">RYB</a>	<a href="#">147, 169, 184</a>
Decimal	<a href="#">9681068</a>
CIELab	<a href="#">71.87, -14.91, 1.98</a>
CIELCh	<a href="#">72, 15.045, 172.424</a>
Yxy	<a href="#">43.4626, 0.2916, 0.3461</a>
Android (android.graphics.Color)	<a href="#">4287871148</a> ( <a href="#">0xFF93B8AC</a> )
YUV	<a href="#">171.5690, 0.2125, -21.5470</a>
Hunter-Lab	<a href="#">65.9262, -16.2207, 5.2384</a>

# Details

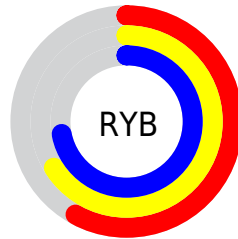
The Android color `4287871148` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290286495`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291424483`, and `4284515192` is the 20% darker color. If you saturate the color by 10%, you get `4286691494`, and if you desaturate by 10%, it is `4289050802`.

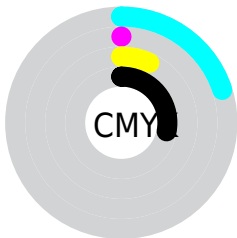
# Distribution



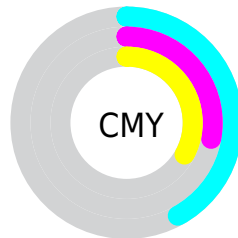
- Red (58%)
- Green (72%)
- Blue (67%)



- Red (58%)
- Yellow (66%)
- Blue (72%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (28%)



- Cyan (42%)
- Magenta (28%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287871148 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 4287871148 by changing the saturation by 10% instead.



 4287871148

 4287871148

4294967295

 4286160273

 4291424483

 4284515192

 4293328895

 4282870367

 4281356615

 4279843377

 4278330396

 4278193410

 4278190080

 4287871148

 4287871148

 4286691494

 4289050802

 4285446304

 4290295992

 4284266650

 4291475646

 4283021460

 4292720836

 4281841806

 4293900490

 4280662152

 4294949072

 4279416962

 4294949078

 4278237308

 4294949084

 4294949090

# Harmonies

## Analogous

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



4288722591



4287871148



4287477946

# Triad

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



4287871148



4289638089



4291406491

# Complementary

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



4287871148



4290286495

# 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.



4291667878



4287871148



4290751169

# Square

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



4287871148



4288525003



4291471284



4290752149

# Rectangle

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



4287871148



4287543234



4291471284



4291537310



# Sweetspot

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



4287871148



4292997355



4288657555



4285495413



4294440951



4286085240



# Same Dimension

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



4287871148



4290179293



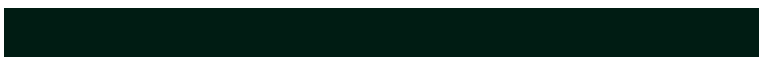
4287869624



4283653209



4278230121



4278197267



# Inverse Universe

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



4290286495



4293965513



4290288019



4284240726



4288413746



4280025097



# Previews

## White Background



This preview shows how the Android color 4287871148 looks on a white background.

## Color Contrast Check

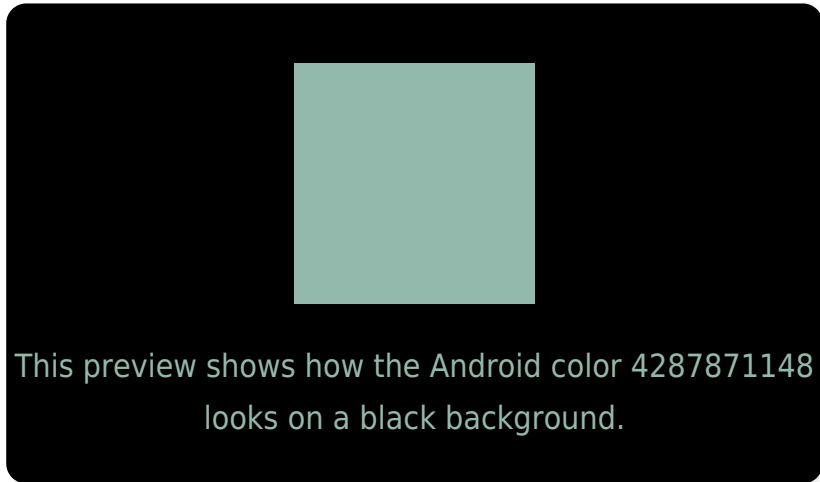
Large Text (above 18pt) WCAG AA × Fail

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 4287871148 Background



This preview shows how black text looks on a background with the Android color 4287871148.

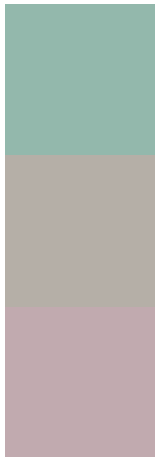


This preview shows how white text looks on a background with the Android color 4287871148.

# 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](#).

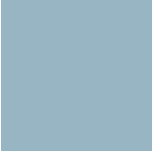
## Dichromacy



**Original Color**  
4287871148

**Protanopia**  
4290097063

**Deuteranopia**  
4290882223



**Tritanopia**  
4288132547

# Trichromacy



**Original Color**  
4287871148

**Protanomaly**  
4289311401

**Deuteranomaly**  
4289769390

**Tritanomaly**  
4288067259

# Monochromacy



**Original Color**  
4287871148

**Achromatopsia**  
4289506476

**Achromatomaly**  
4288917676

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287871148 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(147, 184, 172)` looks like.

```
.text, #text, p{  
    color:rgb(147, 184, 172)  
}
```

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(147, 184, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 184, 172) }
```

## Border

The CSS property to change the border of an element to Android 4287871148 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(147, 184, 172) }
```

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

```
.border{ border-color:rgb(147, 184, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 184, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 184, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 184, 172);  
box-shadow:4px 4px 4px 4px rgb(147, 184,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4287871148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 184, 172) }
```

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

```
.background{ background-color: rgb(147,  
184, 172) }
```

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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