

# Converting Colors

Android(4287873238)

Have a look what the booklet for  
Android(4287873238) contains.

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# **Color**

**Android(4287873238)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 93C0D6                      |
| RGB         | 147, 192, 214               |
| RGB Percent | 58%, 75%, 84%               |
| CMY         | 0.4235, 0.2471, 0.1608      |
| CMYK        | 0.31, 0.10, 0.00, 0.16      |
| HSL         | 200°, 45%, 71%              |
| HSV         | 200°, 31%, 84%              |
| XYZ         | 43.0199, 48.7574, 70.7621   |
| YIQ         | 181.0530, -33.8820, -2.6980 |

# Conversions

## Conversions Part 2

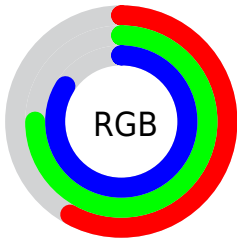
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">147, 174, 214</a>                                |
| Decimal                             | <a href="#">9683158</a>                                      |
| CIELab                              | <a href="#">75.30, -9.64, -15.82</a>                         |
| CIELCh                              | <a href="#">75, 18.529, 238.653</a>                          |
| Yxy                                 | <a href="#">48.7574, 0.2647, 0.3000</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4287873238</a><br>( <a href="#">0xFF93C0D6</a> ) |
| YUV                                 | <a href="#">181.0530, 16.2429, -29.8645</a>                  |
| Hunter-Lab                          | <a href="#">69.8265, -12.2231, -11.2059</a>                  |

# Details

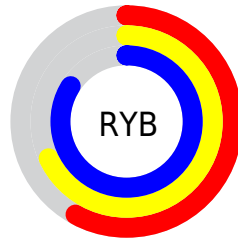
The Android color `4287873238` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292258195`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291557631`, and `4284386207` is the 20% darker color. If you saturate the color by 10%, you get `4286495190`, and if you desaturate by 10%, it is `4289251286`.

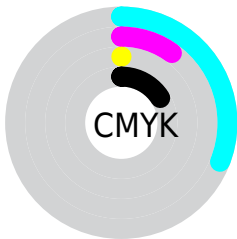
# Distribution



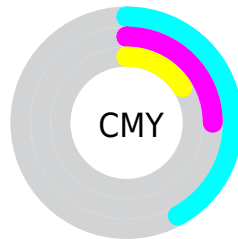
- Red (58%)
- Green (75%)
- Blue (84%)



- Red (58%)
- Yellow (68%)
- Blue (84%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (25%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287873238 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 4287873238 by changing the saturation by 10% instead.



 4287873238

 4287873238

4294967295

 4286096826

 4291557631

 4284386207

 4293394431

 4282675589

 4280965484

 4278993236

 4278201148

 4278196007

 4278190353

 4278190080

■ 4287873238

■ 4287873238

■ 4286495190

■ 4289251286

■ 4285051606

■ 4290694870

■ 4283673558

■ 4292072918

■ 4282229974

■ 4293516502

■ 4280851926

■ 4294894550

■ 4279473878

■ 4294961878

■ 4278227158

■ 4294963670

■ 4294965462

■ 4294967254

# Harmonies

## Analogous

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



4287415241



4287873238



4289051611

# Triad

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



4287873238



4292587195



4290100635

# Complementary

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



4287873238



4292258195

# 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.



4291344536



4287873238



4292718506

# Square

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



4287873238



4291801291



4292260509



4288856487

# Rectangle

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



4287873238



4290033626



4292260509



4290493593



# Sweetspot

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



4287873238



4293457919



4287878824



4285627264



4278190080



4286611584

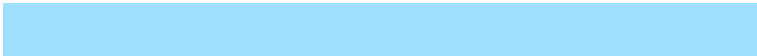


# Same Dimension

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



4287873238



4288602111



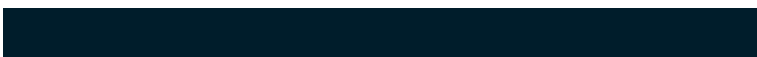
4287864790



4284508267



4278219691



4278197547



# Inverse Universe

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



4292252608



4294942431



4292266643



4285227112



4289396851



4281008157



# Previews

## White Background



This preview shows how the Android color 4287873238 looks on a white background.

## Color Contrast Check

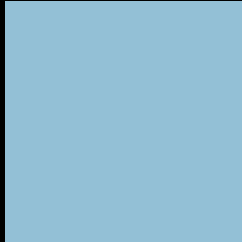
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287873238 looks on a 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 4287873238 Background



This preview shows how black text looks on a background with the Android color 4287873238.



This preview shows how white text looks on a background with the Android color 4287873238.

# 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



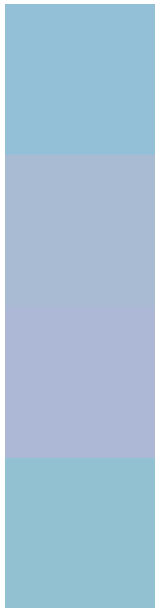
**Original Color**  
4287873238

**Protanopia**  
4290099408

**Deuteranopia**  
4290557144



# Trichromacy



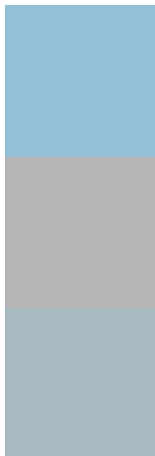
**Original Color**  
4287873238

**Protanomaly**  
4289313746

**Deuteranomaly**  
4289575127

**Tritanomaly**  
4287807954

# Monochromacy



**Original Color**  
4287873238

**Achromatopsia**  
4290098613

**Achromatomaly**  
4289313217

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287873238 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, 192, 214)` looks like.

```
.text, #text, p{  
    color:rgb(147, 192, 214)  
}
```

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, 192, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 192, 214) }
```

## Border

The CSS property to change the border of an element to Android 4287873238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

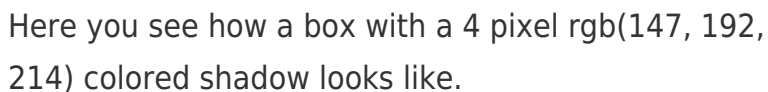
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 192, 214) }
```

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

```
.border{ border-color:rgb(147, 192, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 192, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 192, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 192, 214);  
box-shadow:4px 4px 4px 4px rgb(147, 192,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4287873238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 192, 214) }
```

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

```
.background{ background-color: rgb(147,  
192, 214) }
```

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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