

Converting Colors

Android(4287874506)

Have a look what the booklet for
Android(4287874506) contains.

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Color

Android(4287874506)

Conversions

Conversions Part 1

Format	Color
Hex	93C5CA
RGB	147, 197, 202
RGB Percent	58%, 77%, 79%
CMY	0.4235, 0.2275, 0.2078
CMYK	0.27, 0.02, 0.00, 0.21
HSL	185°, 34%, 68%
HSV	185°, 27%, 79%
XYZ	42.6595, 50.3998, 63.3569
YIQ	182.6200, -31.4050, -9.0450

Conversions

Conversions Part 2

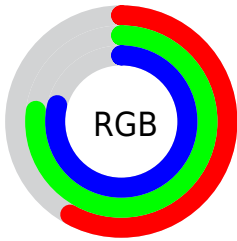
Format	Color
RYB	147, 173, 202
Decimal	9684426
CIELab	76.31, -15.08, -7.81
CIELCh	76, 16.986, 207.370
Yxy	50.3998, 0.2727, 0.3222
Android (android.graphics.Color)	4287874506 (0xFF93C5CA)
YUV	182.6200, 9.5543, -31.2387
Hunter-Lab	70.9928, -16.9769, -3.2178

Details

The Android color `4287874506` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291467411`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291493631`, and `4284387220` is the 20% darker color. If you saturate the color by 10%, you get `4286563274`, and if you desaturate by 10%, it is `4289185738`.

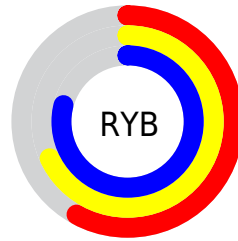
Distribution



Red (58%)

Green (77%)

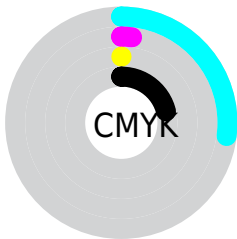
Blue (79%)



Red (58%)

Yellow (68%)

Blue (79%)

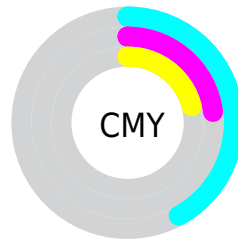


Cyan (27%)

Magenta (2%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (23%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287874506 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 4287874506 by changing the saturation by 10% instead.

 4287874506

 4287874506

4294967295

 4286098095

 4291493631

 4284387220

 4293394431

 4282742138

 4281032033

 4279256394

 4278202163

 4278197022

 4278190084

 4278190080

 4287874506

 4287874506

 4286563274

 4289185738

 4285252042

 4290496970

 4283875274

 4291873738

 4282564298

 4293184714

 4281253066

 4294495946

 4279941834

 4294955210

 4278630602

 4294955722

 4278237386

 4294956234

 4294956746

Harmonies

Analogous

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



4288267706



4287874506



4288266966

Triad

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



4287874506



4291867853



4291476381

Complementary

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



4287874506



4291467411

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.



4292327074



4287874506



4292588222

Square

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



4287874506



4290623960



4292719278



4290363552

Rectangle

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



4287874506



4288921818



4292719278



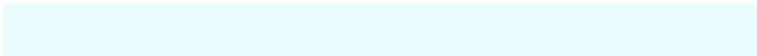
4291803550

Sweetspot

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



4287874506



4293656063



4287875736



4285759104



4278190080



4286611584

Same Dimension

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



4287874506



4289460223



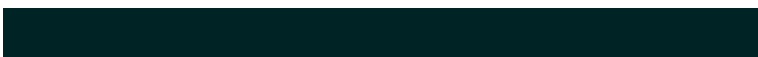
4287867594



4284245350



4278228902



4278199078

Inverse Universe

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



4291466181



4294945783



4291474323



4284898405



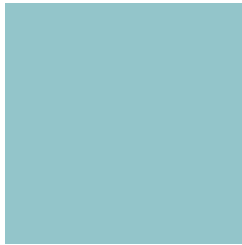
4289069207



4280680483

Previews

White Background



This preview shows how the Android color 4287874506 looks on a white background.

Color Contrast Check

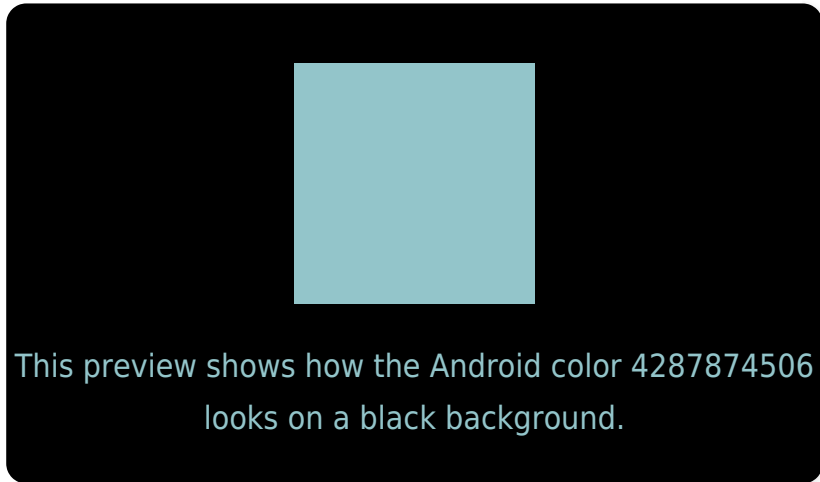
Large Text (above 18pt) WCAG AA × Fail

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 4287874506 Background



This preview shows how black text looks on a background with the Android color 4287874506.



This preview shows how white text looks on a background with the Android color 4287874506.

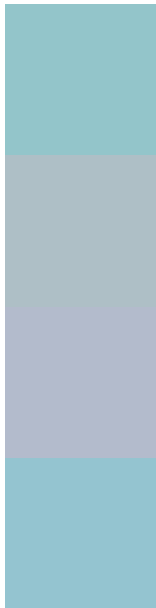
Color Blindness Simulation

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



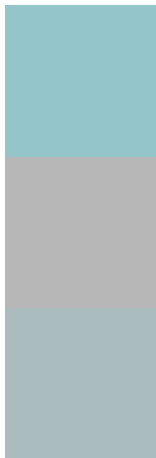
Original Color
4287874506

Protanomaly
4289642438

Deuteranomaly
4289969100

Tritanomaly
4287939792

Monochromacy



Original Color
4287874506

Achromatopsia
4290230199

Achromatomaly
4289379518

CSS Examples

Text

The CSS property to change the color of the text to Android 4287874506 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, 197, 202)` looks like.

```
.text, #text, p{  
    color:rgb(147, 197, 202)  
}
```

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, 197, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 197, 202) }
```

Border

The CSS property to change the border of an element to Android 4287874506 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, 197, 202) }
```

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

```
.border{ border-color:rgb(147, 197, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 197, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 197, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 197, 202);  
box-shadow:4px 4px 4px 4px rgb(147, 197,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4287874506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 197, 202) }
```

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

```
.background{ background-color: rgb(147,  
197, 202) }
```

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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