

Converting Colors

Android(4287936960)

Have a look what the booklet for
Android(4287936960) contains.

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Color

Android(4287936960)

Conversions

Conversions Part 1

Format	Color
Hex	94B9C0
RGB	148, 185, 192
RGB Percent	58%, 73%, 75%
CMY	0.4196, 0.2745, 0.2471
CMYK	0.23, 0.04, 0.00, 0.25
HSL	190°, 26%, 67%
HSV	190°, 23%, 75%
XYZ	39.0761, 44.7996, 56.4568
YIQ	174.7350, -24.2990, -5.6670

Conversions

Conversions Part 2

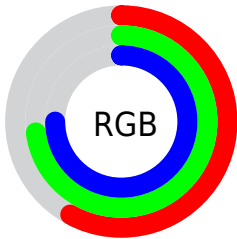
Format	Color
RYB	148, 168, 192
Decimal	9746880
CIELab	72.76, -10.80, -7.64
CIELCh	73, 13.228, 215.285
Yxy	44.7996, 0.2785, 0.3192
Android (android.graphics.Color)	4287936960 (0xFF94B9C0)
YUV	174.7350, 8.5116, -23.4466
Hunter-Lab	66.9325, -12.9211, -3.1577

Details

The Android color `4287936960` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290812820`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291555832`, and `4284515467` is the 20% darker color. If you saturate the color by 10%, you get `4286691008`, and if you desaturate by 10%, it is `4289182912`.

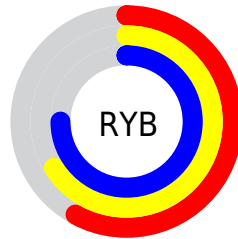
Distribution



Red (58%)

Green (73%)

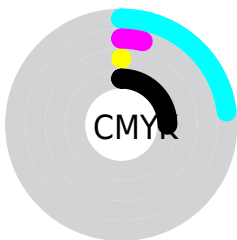
Blue (75%)



Red (58%)

Yellow (66%)

Blue (75%)

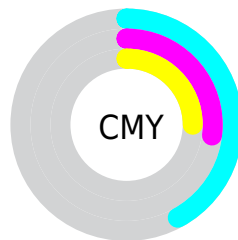


Cyan (23%)

Magenta (4%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287936960 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 4287936960 by changing the saturation by 10% instead.

 4287936960

 4287936960

4294967295

 4286226085

 4291555832

 4284515467

 4293394431

 4282870641

 4281291353

 4279712577

 4278199851

 4278194711

 4278190080

 4287936960

 4287936960

■ 4286691008

■ 4289182912

■ 4285445056

■ 4290428864

■ 4284133568

■ 4291740352

■ 4282887616

■ 4292986304

■ 4281641664

■ 4294232256

■ 4280395712

■ 4294953920

■ 4279149760

■ 4294954688

■ 4278231488

■ 4294955456

■ 4294956224

Harmonies

Analogous

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



4288068276



4287936960



4288395208

Triad

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



4287936960



4291079357



4290425499

Complementary

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



4287936960



4290812820

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.



4291210909



4287936960



4291603121

Square

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



4287936960



4290293702



4291603365



4289509023

Rectangle

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



4287936960



4288918730



4291603365



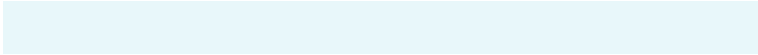
4290687387

Sweetspot

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



4287936960



4293457914



4287938715



4285758333



4294769916



4286414205

Same Dimension

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



4287936960



4290047994



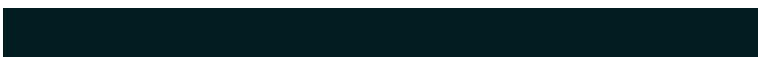
4287931328



4283916129



4278224801



4278197281

Inverse Universe

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



4290811065



4294620399



4290818452



4284569439



4288741511



4280352796

Previews

White Background



This preview shows how the Android color 4287936960 looks on a white background.

Color Contrast Check

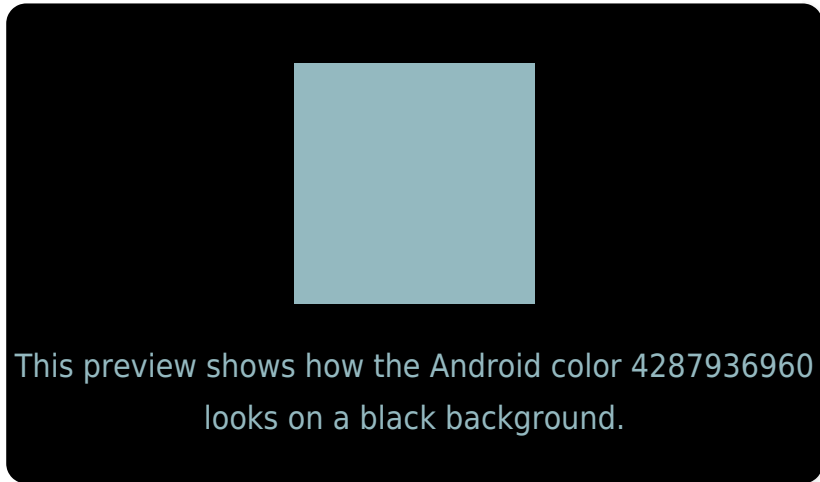
Large Text (above 18pt) WCAG AA × Fail

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

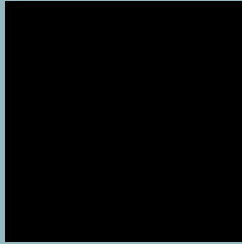
Any Text WCAG AA ✓ Pass

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 4287936960 Background



This preview shows how black text looks on a background with the Android color 4287936960.



This preview shows how white text looks on a background with the Android color 4287936960.

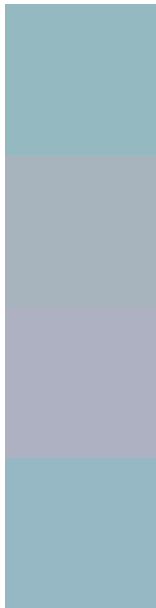
Color Blindness Simulation

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



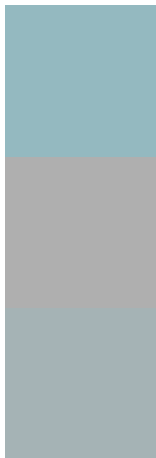
Original Color
4287936960

Protanomaly
4289246397

Deuteranomaly
4289573313

Tritanomaly
4288002244

Monochromacy



Original Color
4287936960

Achromatopsia
4289703855

Achromatomaly
4289049525

CSS Examples

Text

The CSS property to change the color of the text to Android 4287936960 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(148, 185, 192)` looks like.

```
.text, #text, p{  
    color:rgb(148, 185, 192)  
}
```

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(148, 185, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 185, 192) }
```

Border

The CSS property to change the border of an element to Android 4287936960 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(148, 185, 192) }
```

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

```
.border{ border-color:rgb(148, 185, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 185, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 185, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 185, 192);  
box-shadow:4px 4px 4px 4px rgb(148, 185,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4287936960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 185, 192) }
```

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

```
.background{ background-color: rgb(148,  
185, 192) }
```

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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