

Converting Colors

Android(4287935926)

Have a look what the booklet for
Android(4287935926) contains.

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Color

Android(4287935926)

Conversions

Conversions Part 1

Format	Color
Hex	94B5B6
RGB	148, 181, 182
RGB Percent	58%, 71%, 71%
CMY	0.4196, 0.2902, 0.2863
CMYK	0.19, 0.01, 0.00, 0.29
HSL	182°, 19%, 65%
HSV	182°, 19%, 71%
XYZ	37.1801, 42.7210, 50.5424
YIQ	171.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

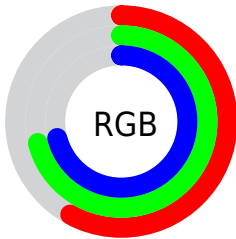
Format	Color
R_{YB}	148, 165, 182
Decimal	9745846
CIE _{Lab}	71.37, -10.90, -4.23
CIE _{LCh}	71, 11.691, 201.193
Yxy	42.7210, 0.2850, 0.3275
Android (android.graphics.Color)	4287935926 (0xFF94B5B6)
YUV	171.2470, 5.3012, -20.3876
Hunter-Lab	65.3613, -12.8445, -0.0946

Details

The Android color `4287935926` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290155924`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291554798`, and `4284579969` is the 20% darker color. If you saturate the color by 10%, you get `4286756022`, and if you desaturate by 10%, it is `4289115830`.

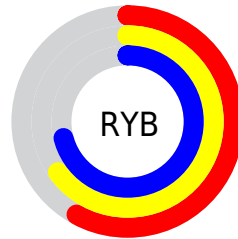
Distribution



Red (58%)

Green (71%)

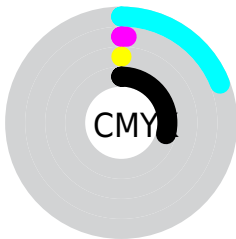
Blue (71%)



Red (58%)

Yellow (65%)

Blue (71%)

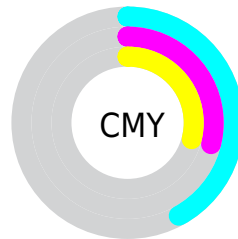


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287935926 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 4287935926 by changing the saturation by 10% instead.

 4287935926

 4287935926

4294967295

 4286225051

 4291554798

 4284579969

 4293394431

 4282935144

 4281421648

 4279908409

 4278395428

 4278192654

 4278190080

 4287935926

 4287935926


 4286756022

 4289115830

 4285576374

 4290295478

 4284330934

 4291540918

 4283151286

 4292720566

 4281971382

 4293900470

 4280791734

 4294949046

 4279611830

 4294949302

 4278366646

 4294949558

 4278235574

Harmonies

Analogous

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



4288263595



4287935926



4288066495

Triad

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



4287935926



4290423484



4290489754

Complementary

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



4287935926



4290155924

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.



4291013279



4287935926



4291012786

Square

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



4287935926



4289572290



4291209383



4289704091

Rectangle

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



4287935926



4288459459



4291209383



4290686107

Sweetspot

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



4287935926



4292865517



4287936149



4285495416



4294440951



4286085240

Same Dimension

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



4287935926



4290374893



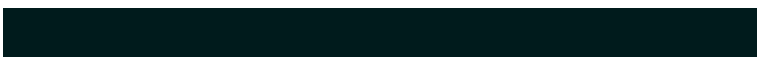
4287931574



4283653212



4278228892



4278197020

Inverse Universe

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



4290155701



4293769708



4290160276



4284240732



4288413847



4280025115

Previews

White Background



This preview shows how the Android color 4287935926 looks on a white background.

Color Contrast Check

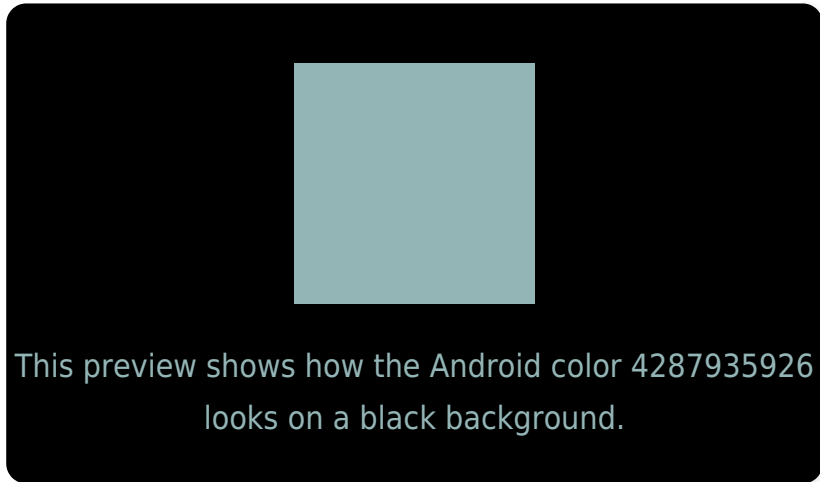
Large Text (above 18pt) WCAG AA × Fail

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

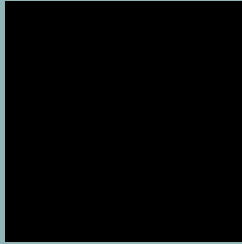
Any Text WCAG AA ✓ Pass

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 4287935926 Background



This preview shows how black text looks on a background with the Android color 4287935926.



This preview shows how white text looks on a background with the Android color 4287935926.

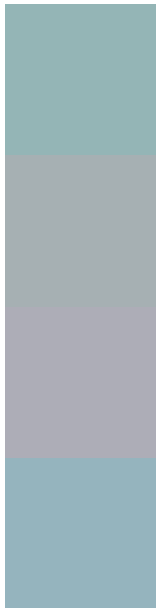
Color Blindness Simulation

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



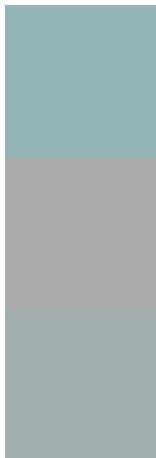
Original Color
4287935926

Protanomaly
4289114291

Deuteranomaly
4289572279

Tritanomaly
4288001214

Monochromacy



Original Color
4287935926

Achromatopsia
4289440683

Achromatomaly
4288917423

CSS Examples

Text

The CSS property to change the color of the text to Android 4287935926 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, 181, 182)` looks like.

```
.text, #text, p{  
    color:rgb(148, 181, 182)  
}
```

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, 181, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 181, 182) }
```

Border

The CSS property to change the border of an element to Android 4287935926 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, 181, 182) }
```

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

```
.border{ border-color:rgb(148, 181, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 181, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 181, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 181, 182);  
box-shadow:4px 4px 4px 4px rgb(148, 181,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4287935926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 181, 182) }
```

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

```
.background{ background-color: rgb(148,  
181, 182) }
```

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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