

Converting Colors

Android(4287935685)

Have a look what the booklet for
Android(4287935685) contains.

| | |
|--|----|
| Android(4287935685) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4287935685)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 94B4C5 |
| RGB | 148, 180, 197 |
| RGB Percent | 58%, 71%, 77% |
| CMY | 0.4196, 0.2941, 0.2275 |
| CMYK | 0.25, 0.09, 0.00, 0.23 |
| HSL | 201°, 30%, 68% |
| HSV | 201°, 25%, 77% |
| XYZ | 38.6120, 42.9696, 59.0822 |
| YIQ | 172.3700, -24.5290, -1.4970 |

Conversions

Conversions Part 2

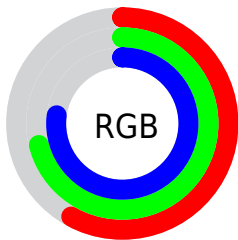
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 148, 167, 197 |
| Decimal | 9745605 |
| CIE _{Lab} | 71.53, -6.99, -12.21 |
| CIE _{LCh} | 72, 14.068, 240.190 |
| Yxy | 42.9696, 0.2745, 0.3055 |
| Android (android.graphics.Color) | 4287935685 (0xFF94B4C5) |
| YUV | 172.3700, 12.1426, -21.3725 |
| Hunter-Lab | 65.5512, -9.5717, -7.5530 |

Details

The Android color `4287935685` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291143060`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291554558`, and `4284514191` is the 20% darker color. If you saturate the color by 10%, you get `4286623173`, and if you desaturate by 10%, it is `4289248197`.

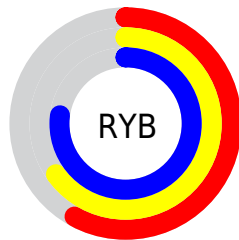
Distribution



Red (58%)

Green (71%)

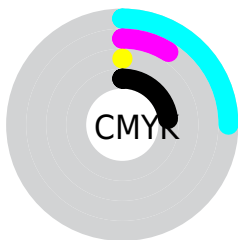
Blue (77%)



Red (58%)

Yellow (65%)

Blue (77%)

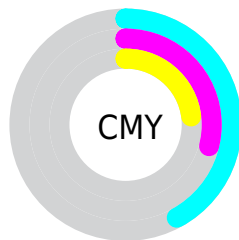


Cyan (25%)

Magenta (9%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287935685 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 4287935685 by changing the saturation by 10% instead.



4287935685



4287935685

4294967295



4286224810



4291554558



4284514191



4293394431



4282869366



4281290333



4279711557



4278198831



4278193179



4278190080



4287935685



4287935685

■ 4286623173

■ 4289248197

■ 4285376197

■ 4290495173

■ 4284063685

■ 4291807685

■ 4282751429

■ 4293119941

■ 4281504453

■ 4294432453

■ 4280191941

■ 4294958533

■ 4278879429

■ 4294960325

■ 4278223301

■ 4294962117

■ 4294963909

Harmonies

Analogous

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



4287542972



4287935685



4288786633

Triad

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



4287935685



4291405488



4289442457

Complementary

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



4287935685



4291143060

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.



4290424470



4287935685



4291471267

Square

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



4287935685



4290816188



4291144345



4288525730

Rectangle

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



4287935685



4289506759



4291144345



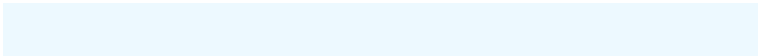
4289769879

Sweetspot

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



4287935685



4293786111



4287940004



4285889664



4278190080



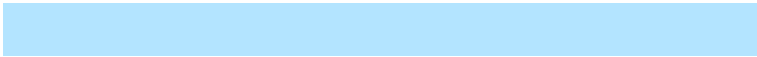
4286611584

Same Dimension

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



4287935685



4289979647



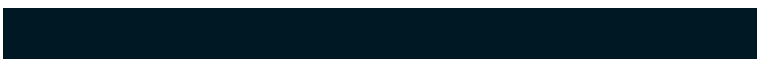
4287929541



4284112995



4278217635



4278196004

Inverse Universe

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



4291138740



4294947812



4291149204



4284701280



4288872555



4280549399

Previews

White Background



This preview shows how the Android color 4287935685 looks on a white background.

Color Contrast Check

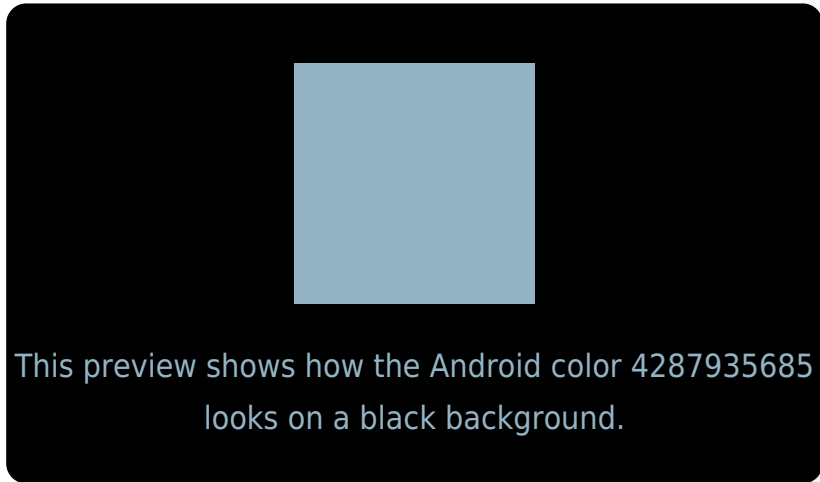
Large Text (above 18pt) WCAG AA × Fail

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

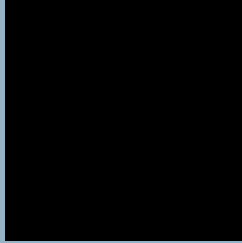
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

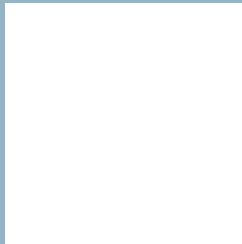
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287935685 Background



This preview shows how black text looks on a background with the Android color 4287935685.



This preview shows how white text looks on a background with the Android color 4287935685.

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
4287935685

Protanopia
4289572545

Deuteranopia
4290030279

Trichromacy



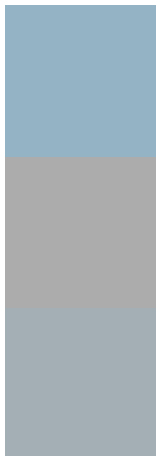
Original Color
4287935685

Protanomaly
4288983234

Deuteranomaly
4289244870

Tritanomaly
4287935684

Monochromacy



Original Color
4287935685

Achromatopsia
4289506476

Achromatomaly
4288917429

CSS Examples

Text

The CSS property to change the color of the text to Android 4287935685 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, 180, 197)` looks like.

```
.text, #text, p{  
    color:rgb(148, 180, 197)  
}
```

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, 180, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 180, 197) }
```

Border

The CSS property to change the border of an element to Android 4287935685 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, 180, 197) }
```

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

```
.border{ border-color:rgb(148, 180, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 180, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 180, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 180, 197);  
box-shadow:4px 4px 4px 4px rgb(148, 180,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287935685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 180, 197) }
```

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

```
.background{ background-color: rgb(148,  
180, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor