

Converting Colors

Android(4287935929)

Have a look what the booklet for
Android(4287935929) contains.

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Color

Android(4287935929)

Conversions

Conversions Part 1

Format	Color
Hex	94B5B9
RGB	148, 181, 185
RGB Percent	58%, 71%, 73%
CMY	0.4196, 0.2902, 0.2745
CMYK	0.20, 0.02, 0.00, 0.27
HSL	186°, 21%, 65%
HSV	186°, 20%, 73%
XYZ	37.4936, 42.8464, 52.1930
YIQ	171.5890, -20.9520, -5.7520

Conversions

Conversions Part 2

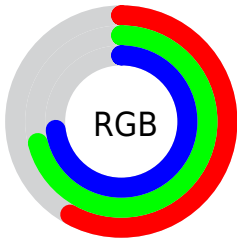
Format	Color
R_{YB}	148, 165, 185
Decimal	9745849
CIE _{Lab}	71.45, -10.24, -5.75
CIE _{LCh}	71, 11.746, 209.294
Yxy	42.8464, 0.2829, 0.3233
Android (android.graphics.Color)	4287935929 (0xFF94B5B9)
YUV	171.5890, 6.6116, -20.6876
Hunter-Lab	65.4572, -12.3061, -1.4555

Details

The Android color `4287935929` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290353300`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291554801`, and `4284514436` is the 20% darker color. If you saturate the color by 10%, you get `4286755769`, and if you desaturate by 10%, it is `4289181625`.

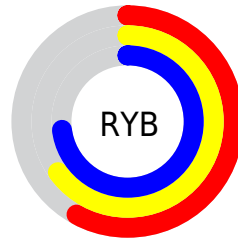
Distribution



Red (58%)

Green (71%)

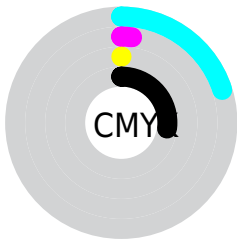
Blue (73%)



Red (58%)

Yellow (65%)

Blue (73%)

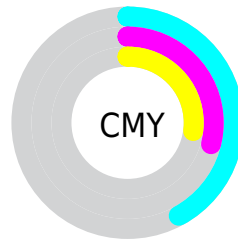


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (29%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287935929 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 4287935929 by changing the saturation by 10% instead.

 4287935929

 4287935929

4294967295

 4286225054

 4291554801

 4284514436

 4293394431

 4282935147

 4281356115

 4279842876

 4278330150

 4278192913

 4278190080

 4287935929

 4287935929

■ 4286755769

■ 4289181625

■ 4285510073

■ 4290361785

■ 4284329913

■ 4291607481

■ 4283084217

■ 4292787641

■ 4281904057

■ 4294033337

■ 4280658361

■ 4294951353

■ 4279478201

■ 4294951865

■ 4278232505

■ 4294952377

■ 4294952889

Harmonies

Analogous

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



4288132526



4287935929



4288263105

Triad

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



4287935929



4290619834



4290293402

Complementary

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



4287935929



4290353300

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.



4290882461



4287935929



4291078320

Square

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



4287935929



4289834178



4291209381



4289507996

Rectangle

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



4287935929



4288655812



4291209381



4290555290

Sweetspot

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



4287935929



4292996848



4287936920



4285495160



4294440951



4286085240

Same Dimension

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



4287935929



4290177520



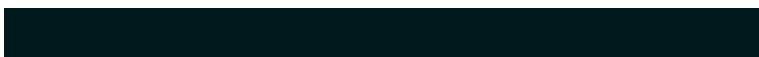
4287931321



4283652956



4278225820



4278196508

Inverse Universe

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



4290352309



4293965545



4290357908



4284240731



4288413835



4280025113

Previews

White Background



This preview shows how the Android color 4287935929 looks on a white background.

Color Contrast Check

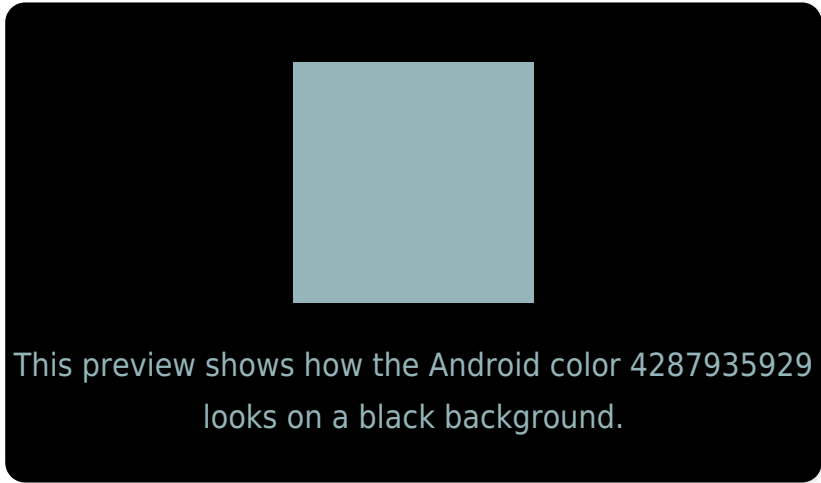
Large Text (above 18pt) WCAG AA × Fail

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

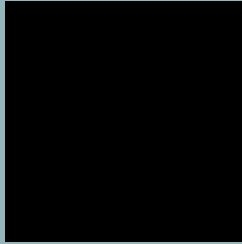
Any Text WCAG AA ✓ Pass

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 4287935929 Background



This preview shows how black text looks on a background with the Android color 4287935929.



This preview shows how white text looks on a background with the Android color 4287935929.

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

4287935929

Protanomaly

4289114550

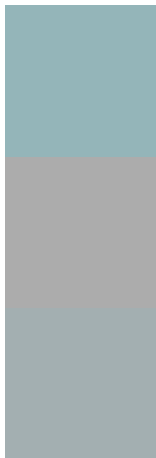
Deuteranomaly

4289507002

Tritanomaly

4288001215

Monochromacy



Original Color

4287935929

Achromatopsia

4289506476

Achromatomaly

4288917425

CSS Examples

Text

The CSS property to change the color of the text to Android 4287935929 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(148, 181, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 181, 185) }
```

Border

The CSS property to change the border of an element to Android 4287935929 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, 185) }
```

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

```
.border{ border-color:rgb(148, 181, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 181, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 181, 185);  
box-shadow:4px 4px 4px 4px rgb(148, 181,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4287935929 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, 185) }
```

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

```
.background{ background-color: rgb(148,  
181, 185) }
```

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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