

Converting Colors

Android(4287935927)

Have a look what the booklet for
Android(4287935927) contains.

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Color

Android(4287935927)

Conversions

Conversions Part 1

Format	Color
Hex	94B5B7
RGB	148, 181, 183
RGB Percent	58%, 71%, 72%
CMY	0.4196, 0.2902, 0.2824
CMYK	0.19, 0.01, 0.00, 0.28
HSL	183°, 20%, 65%
HSV	183°, 19%, 72%
XYZ	37.2839, 42.7625, 51.0887
YIQ	171.3610, -20.3100, -6.3740

Conversions

Conversions Part 2

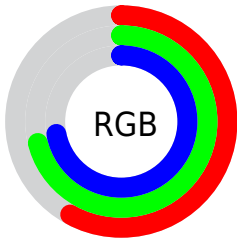
Format	Color
R_{YB}	148, 165, 183
Decimal	9745847
CIE _{Lab}	71.39, -10.68, -4.73
CIE _{LCh}	71, 11.684, 203.900
Yxy	42.7625, 0.2843, 0.3261
Android (android.graphics.Color)	4287935927 (0xFF94B5B7)
YUV	171.3610, 5.7380, -20.4876
Hunter-Lab	65.3931, -12.6661, -0.5455

Details

The Android color `4287935927` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290221716`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291554799`, and `4284579970` is the 20% darker color. If you saturate the color by 10%, you get `4286756023`, and if you desaturate by 10%, it is `4289115831`.

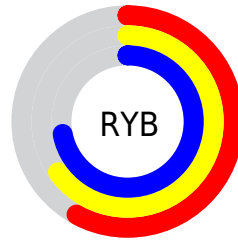
Distribution



Red (58%)

Green (71%)

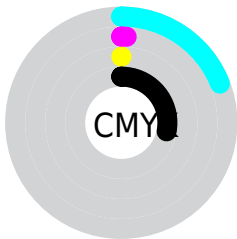
Blue (72%)



Red (58%)

Yellow (65%)

Blue (72%)

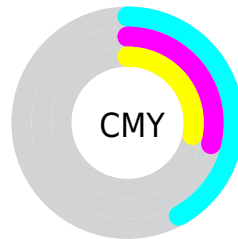


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (28%)



Cyan (42%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287935927 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 4287935927 by changing the saturation by 10% instead.

 4287935927

 4287935927

4294967295

 4286225052

 4291554799

 4284579970

 4293394431

 4282935145

 4281356113

 4279842874

 4278329892

 4278192655

 4278190080

 4287935927

 4287935927

 4286756023

 4289115831

 4285510583


 4290361271

 4284330679

 4291541175

 4283150775

 4292721079

 4281970871

 4293966519

 4280725431

 4294949815

 4279545527

 4294950071

 4278365623

 4294950327

 4278234551

 4294950583

Harmonies

Analogous

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



4288198060



4287935927



4288132032

Triad

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



4287935927



4290489019



4290424218

Complementary

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



4287935927



4290221716

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.



4290947742



4287935927



4291012785

Square

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



4287935927



4289637826



4291209383



4289638811

Rectangle

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



4287935927



4288524739



4291209383



4290620571

Sweetspot

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



4287935927



4292865261



4287936406



4285495160



4294440951



4286085240

Same Dimension

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



4287935927



4290243309



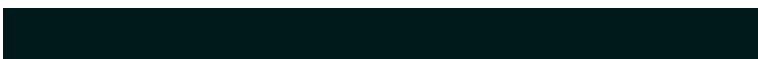
4287931575



4283652956



4278227868



4278196764

Inverse Universe

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



4290221237



4293769194



4290226068



4284240731



4288413843



4280025114

Previews

White Background



This preview shows how the Android color 4287935927 looks on a white background.

Color Contrast Check

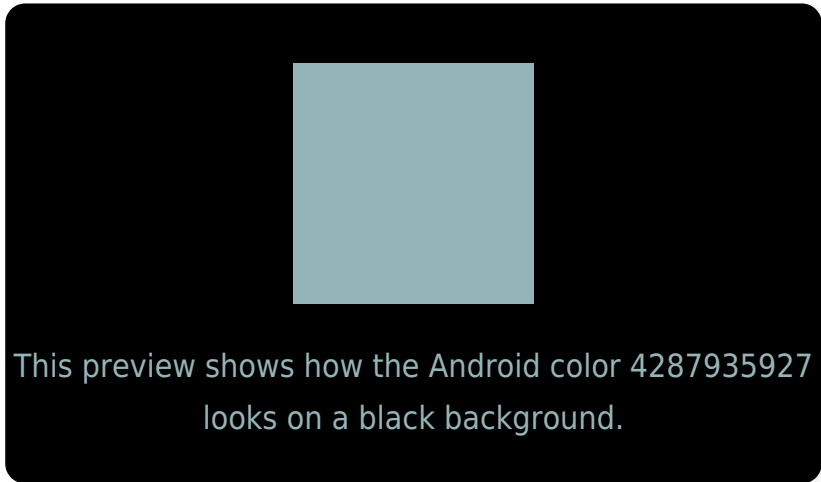
Large Text (above 18pt) WCAG AA × Fail

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

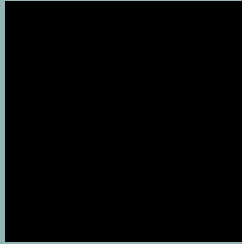
Any Text WCAG AA ✓ Pass

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 4287935927 Background



This preview shows how black text looks on a background with the Android color 4287935927.



This preview shows how white text looks on a background with the Android color 4287935927.

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

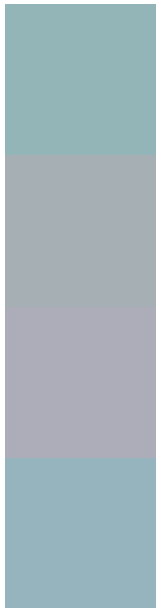


Original Color
4287935927

Protanopia
4289768883

Deuteranopia
4290423225

Trichromacy



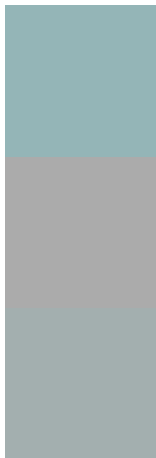
Original Color
4287935927

Protanomaly
4289114292

Deuteranomaly
4289506744

Tritanomaly
4288001214

Monochromacy



Original Color
4287935927

Achromatopsia
4289440683

Achromatomaly
4288917423

CSS Examples

Text

The CSS property to change the color of the text to Android 4287935927 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(148, 181, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 181, 183) }
```

Border

The CSS property to change the border of an element to Android 4287935927 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, 183) }
```

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

```
.border{ border-color:rgb(148, 181, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 181, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 181, 183);  
box-shadow:4px 4px 4px 4px rgb(148, 181,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4287935927 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, 183) }
```

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

```
.background{ background-color: rgb(148,  
181, 183) }
```

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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