

Converting Colors

Android(4287869126)

Have a look what the booklet for
Android(4287869126) contains.

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Color

Android(4287869126)

Conversions

Conversions Part 1

Format	Color
Hex	93B0C6
RGB	147, 176, 198
RGB Percent	58%, 69%, 78%
CMY	0.4235, 0.3098, 0.2235
CMYK	0.26, 0.11, 0.00, 0.22
HSL	206°, 31%, 68%
HSV	206°, 26%, 78%
XYZ	37.7510, 41.3309, 59.4141
YIQ	169.8370, -24.3460, 0.6940

Conversions

Conversions Part 2

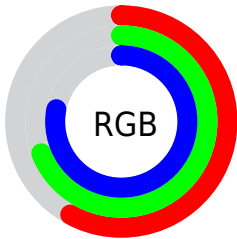
Format	Color
RYB	147, 165, 198
Decimal	9679046
CIELab	70.41, -4.91, -14.46
CIELCh	70, 15.266, 251.244
Yxy	41.3309, 0.2726, 0.2984
Android (android.graphics.Color)	4287869126 (0xFF93B0C6)
YUV	169.8370, 13.8844, -20.0280
Hunter-Lab	64.2891, -7.6896, -9.7916

Details

The Android color `4287869126` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291209619`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291487999`, and `4284447888` is the 20% darker color. If you saturate the color by 10%, you get `4286556102`, and if you desaturate by 10%, it is `4289182150`.

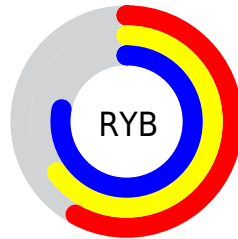
Distribution



Red (58%)

Green (69%)

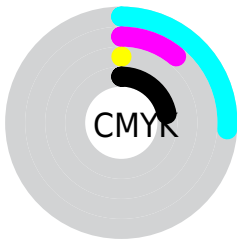
Blue (78%)



Red (58%)

Yellow (65%)

Blue (78%)

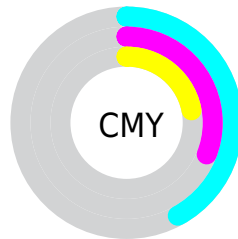


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287869126 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 4287869126 by changing the saturation by 10% instead.



4287869126



4287869126

4294967295



4286158251



4291487999



4284447888



4293328895



4282803062



4281224030



4279645254



4278198064



4278191131




















4278190080



4287869126



4287869126

 4286556102	 4289182150
 4285243334	 4290494918
 4283995846	 4291742406
 4282683078	 4293055174
 4281370054	 4294368198
 4280057286	 4294960070
 4278744262	 4294962374
 4278219206	 4294964422
	 4294966726

Harmonies

Analogous

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



4287214526



4287869126



4288982215

Triad

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



4287869126



4291404711



4288852375

Complementary

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



4287869126



4291209619

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.



4289899921



4287869126



4291339418

Square

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



4287869126



4291011765



4290750610



4287870115

Rectangle

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



4287869126



4289767620



4290750610



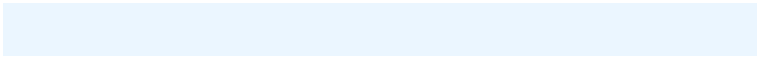
4289179796

Sweetspot

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



4287869126



4293654271



4287874728



4285758080



4278190080



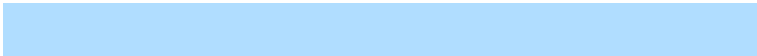
4286611584

Same Dimension

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



4287869126



4289781247



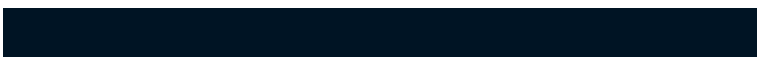
4287862726



4284112739



4278214051



4278195236

Inverse Universe

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



4291204016



4294947037



4291216019



4284701279



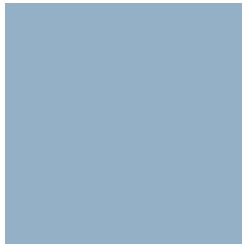
4288872541



4280549396

Previews

White Background



This preview shows how the Android color 4287869126 looks on a white background.

Color Contrast Check

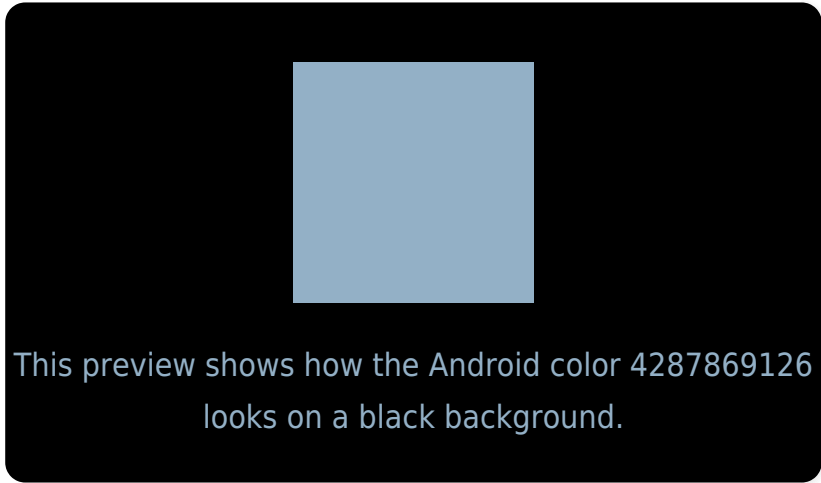
Large Text (above 18pt) WCAG AA × Fail

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

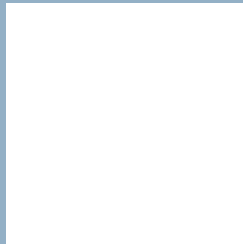
Any Text WCAG AAA ✓ Pass

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

Android 4287869126 Background



This preview shows how black text looks on a background with the Android color 4287869126.



This preview shows how white text looks on a background with the Android color 4287869126.

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



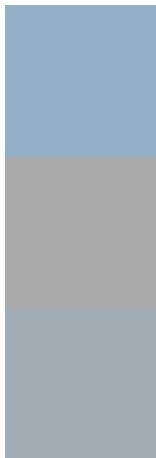
Original Color
4287869126

Protanomaly
4288720323

Deuteranomaly
4289047495

Tritanomaly
4287803842

Monochromacy



Original Color
4287869126

Achromatopsia
4289374890

Achromatomaly
4288851124

CSS Examples

Text

The CSS property to change the color of the text to Android 4287869126 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(147, 176, 198)` looks like.

```
.text, #text, p{  
    color:rgb(147, 176, 198)  
}
```

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(147, 176, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 176, 198) }
```

Border

The CSS property to change the border of an element to Android 4287869126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

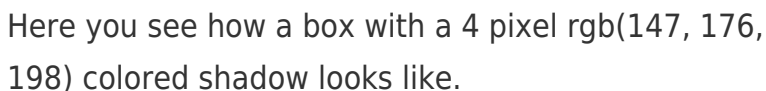
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 176, 198) }
```

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

```
.border{ border-color:rgb(147, 176, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 176, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 176, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 176, 198); box-shadow:4px 4px 4px 4px rgb(147, 176, 198) }
```

Background

The CSS property to change the background color of an element to Android 4287869126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 176, 198) }
```

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

```
.background{ background-color: rgb(147,  
176, 198) }
```

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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