

Converting Colors

Android(4287151518)

Have a look what the booklet for
Android(4287151518) contains.

Android(4287151518)	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(4287151518)

Conversions

Conversions Part 1

Format	Color
Hex	88BD9E
RGB	136, 189, 158
RGB Percent	53%, 74%, 62%
CMY	0.4667, 0.2588, 0.3804
CMYK	0.28, 0.00, 0.16, 0.26
HSL	145°, 29%, 64%
HSV	145°, 28%, 74%
XYZ	34.5225, 44.0981, 39.0400
YIQ	169.6190, -21.6370, -20.8770

Conversions

Conversions Part 2

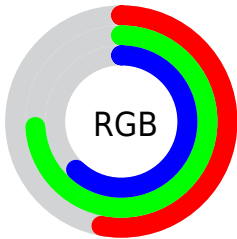
Format	Color
RYB	136, 173, 189
Decimal	8961438
CIELab	72.29, -23.83, 10.15
CIELCh	72, 25.903, 156.938
Yxy	44.0981, 0.2934, 0.3748
Android (android.graphics.Color)	4287151518 (0xFF88BD9E)
YUV	169.6190, -5.7282, -29.4839
Hunter-Lab	66.4064, -23.4148, 11.6281

Details

The Android color **4287151518** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4290611367**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4290704853**, and **4283729771** is the 20% darker color. If you saturate the color by 10%, you get **4285906323**, and if you desaturate by 10%, it is **4288396713**.

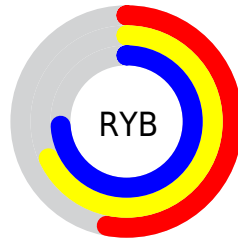
Distribution



Red (53%)

Green (74%)

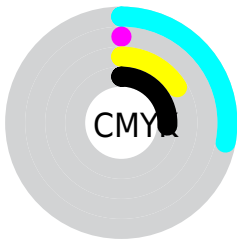
Blue (62%)



Red (53%)

Yellow (68%)

Blue (74%)

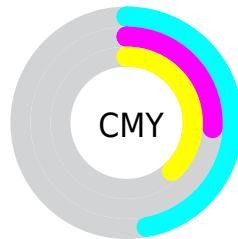


Cyan (28%)

Magenta (0%)

Yellow (16%)

Black (26%)



Cyan (47%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287151518 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 4287151518 by changing the saturation by 10% instead.

 4287151518

 4287151518

4294967295

 4285440644

 4290704853

 4283729771

 4292607985

 4282150482

 4294443007

 4280505659

 4278664742

 4278200081

 4278193920

 4278190080

 4287151518

 4287151518

 4285906323

 4288396713

 4284661128

 4289641908

 4283415933

 4290887103

 4282170738

 4292132298

 4280925543

 4293377493

 4279745884

 4294557152

 4278500689

 4294950379

 4278238542

 4294950390

 4294950399

Harmonies

Analogous

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



4288919691



4287151518



4285710262

Triad

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



4287151518



4288459488



4292846486

Complementary

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



4287151518



4290611367

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.



4292976813



4287151518



4290554327

Square

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



4287151518



4286429660



4292125636



4292061830

Rectangle

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



4287151518



4285316806



4292125636



4292977053

Sweetspot

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



4287151518



4292998633



4289248648



4285430387



4294638330



4286216826

Same Dimension

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



4287151518



4288869828



4287151544



4283784793



4278230594



4278198029

Inverse Universe

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



4290611367



4294288082



4290611341



4284372314



4288544860



4280221714

Previews

White Background



This preview shows how the Android color 4287151518 looks on a white background.

Color Contrast Check

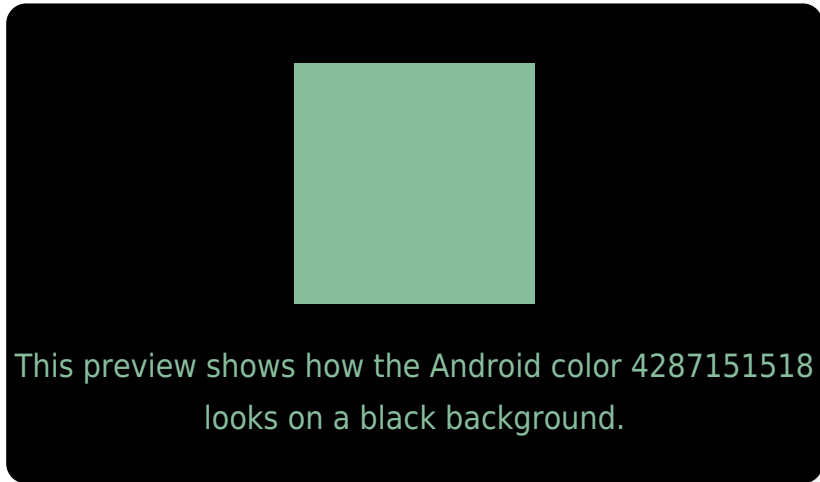
Large Text (above 18pt) WCAG AA × Fail

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 4287151518 Background



This preview shows how black text looks on a background with the Android color 4287151518.

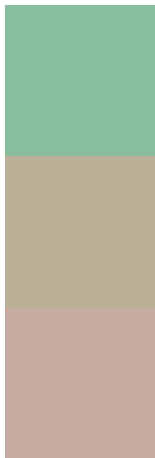


This preview shows how white text looks on a background with the Android color 4287151518.

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](#).

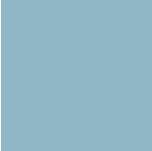
Dichromacy



Original Color
4287151518

Protanopia
4290424983

Deuteranopia
4291275426



Tritanopia
4287674310

Trichromacy



Original Color
4287151518

Protanomaly
4289246618

Deuteranomaly
4289769889

Tritanomaly
4287478199

Monochromacy



Original Color
4287151518

Achromatopsia
4289374890

Achromatomaly
4288590246

CSS Examples

Text

The CSS property to change the color of the text to Android 4287151518 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(136, 189, 158)` looks like.

```
.text, #text, p{  
    color:rgb(136, 189, 158)  
}
```

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(136, 189, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 189, 158) }
```

Border

The CSS property to change the border of an element to Android 4287151518 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(136, 189, 158) }
```

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

```
.border{ border-color:rgb(136, 189, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 189, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 189, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 189, 158);  
box-shadow:4px 4px 4px 4px rgb(136, 189,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287151518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 189, 158) }
```

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

```
.background{ background-color: rgb(136,  
189, 158) }
```

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