

Converting Colors

Android(4287018918)

Have a look what the booklet for
Android(4287018918) contains.

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Color

Android(4287018918)

Conversions

Conversions Part 1

Format	Color
Hex	86B7A6
RGB	134, 183, 166
RGB Percent	53%, 72%, 65%
CMY	0.4745, 0.2824, 0.3490
CMYK	0.27, 0.00, 0.09, 0.28
HSL	159°, 25%, 62%
HSV	159°, 27%, 72%
XYZ	33.6479, 41.6885, 42.3496
YIQ	166.4110, -23.7470, -15.6750

Conversions

Conversions Part 2

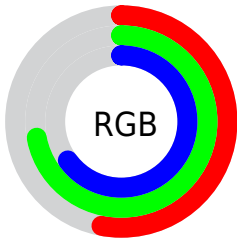
Format	Color
RYB	134, 164, 183
Decimal	8828838
CIELab	70.66, -19.81, 3.42
CIELCh	71, 20.101, 170.218
Yxy	41.6885, 0.2859, 0.3542
Android (android.graphics.Color)	4287018918 (0xFF86B7A6)
YUV	166.4110, -0.2026, -28.4244
Hunter-Lab	64.5666, -19.9689, 6.3080

Details

The Android color `4287018918` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290217623`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290572253`, and `4283662962` is the 20% darker color. If you saturate the color by 10%, you get `4285839264`, and if you desaturate by 10%, it is `4288198572`.

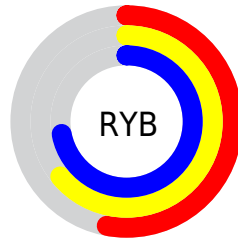
Distribution



Red (53%)

Green (72%)

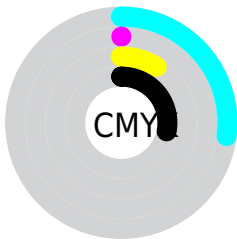
Blue (65%)



Red (53%)

Yellow (64%)

Blue (72%)

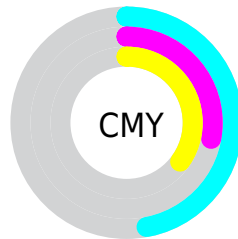


Cyan (27%)

Magenta (0%)

Yellow (9%)

Black (28%)



Cyan (47%)

Magenta (28%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287018918 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 4287018918 by changing the saturation by 10% instead.

 4287018918

 4287018918

4294967295

 4285308044

 4290572253

 4283662962

 4292411386

 4282018138

 4294311935

 4280438850

 4278663468

 4278199064

 4278191104

 4278190080

 4287018918

 4287018918

 4285839264

 4288198572

 4284594073

 4289443763

 4283414419

 4290623417

 4282234765

 4291803071

 4281055110

 4293048262

 4279809920

 4294227916

 4278630266

 4294948818

 4278237048

 4294948825

 4294948831

Harmonies

Analogous

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



4288263317



4287018918



4286298041

Triad

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



4287018918



4289243855



4291732625

Complementary

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



4287018918



4290217623

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.



4292059297



4287018918



4290749636

Square

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



4287018918



4287672528



4291731636



4290882185

Rectangle

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



4287018918



4286363332



4291731636



4291928726

Sweetspot

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



4287018918



4292537831



4288132998



4285298804



4294440951



4286085240

Same Dimension

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



4287018918



4288802259



4287017143



4283653209



4278230118



4278197266

Inverse Universe

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



4290217623



4293763516



4290219398



4284240726



4288413750



4280025098

Previews

White Background



This preview shows how the Android color 4287018918 looks on a white background.

Color Contrast Check

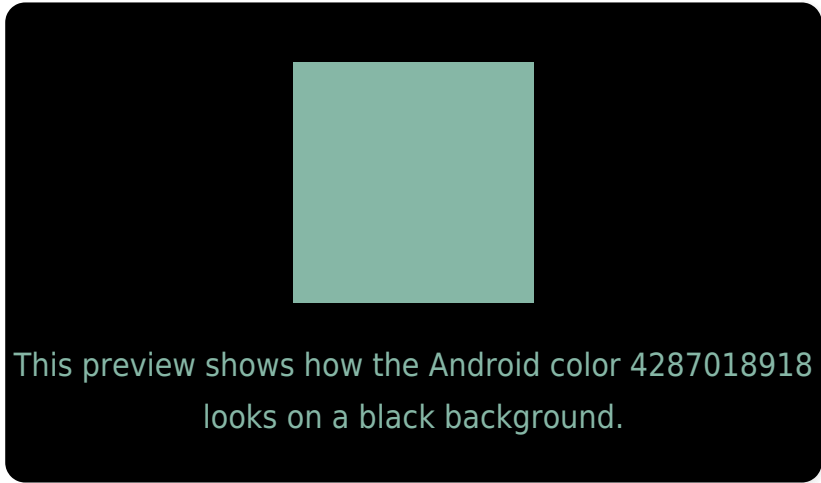
Large Text (above 18pt) WCAG AA × Fail

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

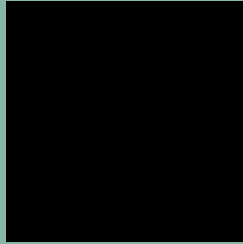
Any Text WCAG AA ✓ Pass

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 4287018918 Background



This preview shows how black text looks on a background with the Android color 4287018918.



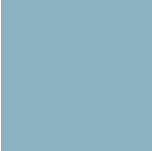
This preview shows how white text looks on a background with the Android color 4287018918.

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](#).

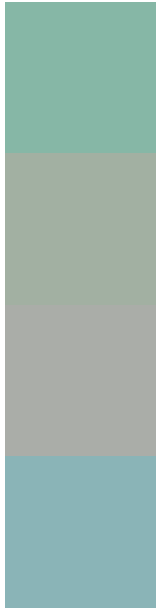
Dichromacy





Tritanopia
4287411137

Trichromacy



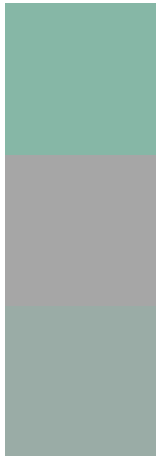
Original Color
4287018918

Protanomaly
4288852130

Deuteranomaly
4289375656

Tritanomaly
4287280311

Monochromacy



Original Color
4287018918

Achromatopsia
4289111718

Achromatomaly
4288326822

CSS Examples

Text

The CSS property to change the color of the text to Android 4287018918 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(134, 183, 166)` looks like.

```
.text, #text, p{  
    color:rgb(134, 183, 166)  
}
```

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(134, 183, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 183, 166) }
```

Border

The CSS property to change the border of an element to Android 4287018918 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(134, 183, 166) }
```

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

```
.border{ border-color:rgb(134, 183, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 183, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 183, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 183, 166);  
box-shadow:4px 4px 4px 4px rgb(134, 183,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4287018918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 183, 166) }
```

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

```
.background{ background-color: rgb(134,  
183, 166) }
```

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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