

Converting Colors

Android(4286884759)

Have a look what the booklet for
Android(4286884759) contains.

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Color

Android(4286884759)

Conversions

Conversions Part 1

Format	Color
Hex	84AB97
RGB	132, 171, 151
RGB Percent	52%, 67%, 59%
CMY	0.4824, 0.3294, 0.4078
CMYK	0.23, 0.00, 0.12, 0.33
HSL	149°, 19%, 59%
HSV	149°, 23%, 67%
XYZ	29.6645, 36.2657, 34.7147
YIQ	157.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

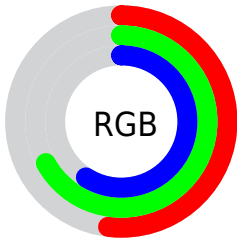
Format	Color
RYB	132, 158, 171
Decimal	8694679
CIELab	66.72, -17.40, 5.99
CIElCh	67, 18.407, 160.994
Yxy	36.2657, 0.2947, 0.3603
Android (android.graphics.Color)	4286884759 (0xFF84AB97)
YUV	157.0590, -2.9871, -21.9767
Hunter-Lab	60.2210, -17.4587, 7.9768

Details

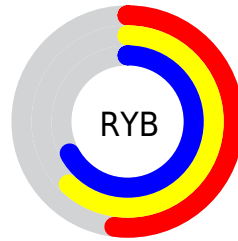
The Android color `4286884759` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289430680`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290437837`, and `4283594596` is the 20% darker color. If you saturate the color by 10%, you get `4285770638`, and if you desaturate by 10%, it is `4287998880`.

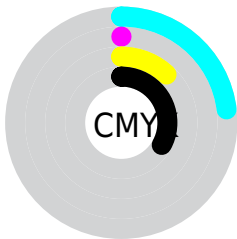
Distribution



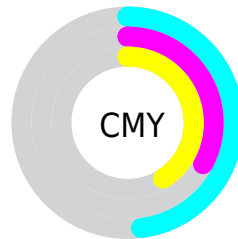
- Red (52%)
- Green (67%)
- Blue (59%)



- Red (52%)
- Yellow (62%)
- Blue (67%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)



- Cyan (48%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286884759 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 4286884759 by changing the saturation by 10% instead.



4286884759



4286884759

4294967295



4285173885



4290437837



4283594596



4292280297



4282015308



4294115327



4280501814



4278923040



4278197257



4278190080



4286884759



4286884759



4285770638



4287998880

 4284656517

 4289113001

 4283542397

 4290227121

 4282428276

 4291341242

 4281314155

 4292520899

 4280134498

 4293635020

 4279020378

 4294749140

 4278233939

 4294945757

 4294945766

Harmonies

Analogous

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



4288063625



4286884759



4286098600

Triad

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



4286884759



4288127683



4291008909

Complementary

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



4286884759



4289430680

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.



4291139485



4286884759



4289567931

Square

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



4286884759



4286818241



4290615469



4290354819

Rectangle

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



4286884759



4285901747



4290615469



4291074194

Sweetspot

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



4286884759



4291747542



4288195460



4284969068



4293980400



4285558896

Same Dimension

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



4286884759



4288863935



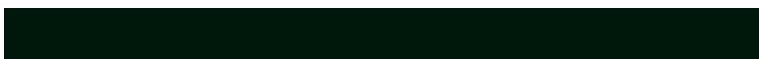
4286884778



4283324242



4278228553



4278195979

Inverse Universe

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



4289430680



4292780737



4289430661



4283911762



4288020557



4279697420

Previews

White Background



This preview shows how the Android color 4286884759 looks on a white background.

Color Contrast Check

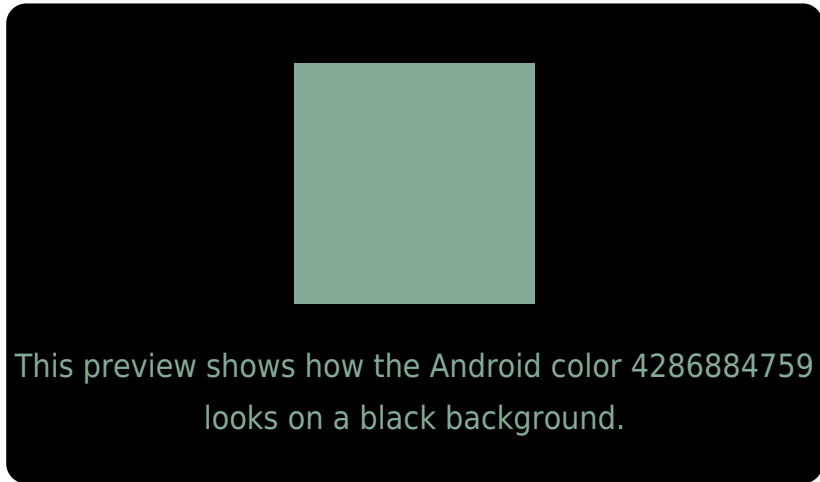
Large Text (above 18pt) WCAG AA × Fail

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

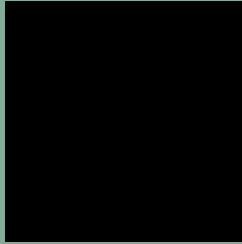
Any Text WCAG AA ✓ Pass

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 4286884759 Background



This preview shows how black text looks on a background with the Android color 4286884759.

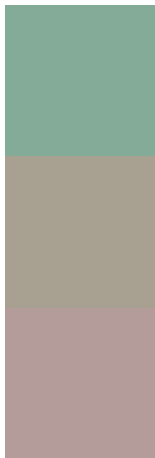


This preview shows how white text looks on a background with the Android color 4286884759.

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
4286884759

Protanopia
4289241490

Deuteranopia
4290026650

Trichromacy



Original Color
4286884759

Protanomaly
4288390548

Deuteranomaly
4288913817

Tritanomaly
4287146153

Monochromacy



Original Color
4286884759

Achromatopsia
4288519581

Achromatomaly
4287931035

CSS Examples

Text

The CSS property to change the color of the text to Android 4286884759 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(132, 171, 151)` looks like.

```
.text, #text, p{  
    color:rgb(132, 171, 151)  
}
```

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(132, 171, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 171, 151) }
```

Border

The CSS property to change the border of an element to Android 4286884759 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(132, 171, 151) }
```

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

```
.border{ border-color:rgb(132, 171, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 171, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 171, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 171, 151);  
box-shadow:4px 4px 4px 4px rgb(132, 171,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286884759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 171, 151) }
```

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

```
.background{ background-color: rgb(132,  
171, 151) }
```

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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