

Converting Colors

Android(4286749840)

Have a look what the booklet for
Android(4286749840) contains.

| | |
|--|----|
| Android(4286749840) | 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(4286749840)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 829C90 |
| RGB | 130, 156, 144 |
| RGB Percent | 51%, 61%, 56% |
| CMY | 0.4902, 0.3882, 0.4353 |
| CMYK | 0.17, 0.00, 0.08, 0.39 |
| HSL | 152°, 12%, 56% |
| HSV | 152°, 17%, 61% |
| XYZ | 26.1284, 30.5364, 30.9026 |
| YIQ | 146.8580, -11.6440, -9.2440 |

Conversions

Conversions Part 2

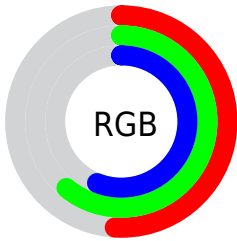
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 130, 147, 156 |
| Decimal | 8559760 |
| CIELab | 62.11, -11.59, 3.25 |
| CIELCh | 62, 12.037, 164.357 |
| Yxy | 30.5364, 0.2984, 0.3487 |
| Android (android.graphics.Color) | 4286749840 (0xFF829C90) |
| YUV | 146.8580, -1.4090, -14.7845 |
| Hunter-Lab | 55.2597, -12.3045, 5.5254 |

Details

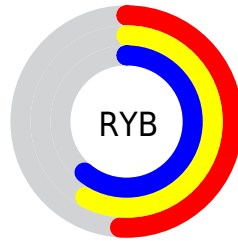
The Android color `4286749840` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288447118`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290237382`, and `4283459934` is the 20% darker color. If you saturate the color by 10%, you get `4285701257`, and if you desaturate by 10%, it is `4287798423`.

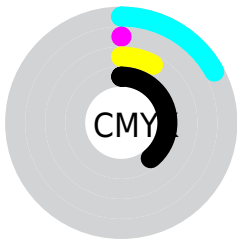
Distribution



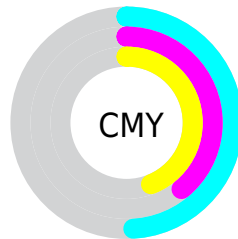
- Red (51%)
- Green (61%)
- Blue (56%)



- Red (51%)
- Yellow (58%)
- Blue (61%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286749840 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 4286749840 by changing the saturation by 10% instead.



4286749840



4286749840

4294967295



4285104758



4290237382



4283459934



4292079586



4281946438



4293918718



4280498736



4279116827



4278193664



4278190080



4286749840



4286749840



4285701257



4287798423

 4284718210


 4288781470

 4283669626

 4289830054

 4282686579

 4290813101

 4281637996

 4291861684

 4280589413

 4292910267

 4279606366

 4293893314

 4278557782

 4294941898

 4278230100

 4294941905

Harmonies

Analogous

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



4287470215



4286749840



4286291099

Triad

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



4286749840



4287731115



4289433736

Complementary

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



4286749840



4288447118

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.



4289564561



4286749840



4288582309

Square

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



4286749840



4286880170



4289236892



4288975746

Rectangle

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



4286749840



4286291106



4289236892



4289499275

Sweetspot

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



4286749840



4290956487



4287536258



4284507747



4293322470



4284900966

Same Dimension

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



4286749840



4288924857



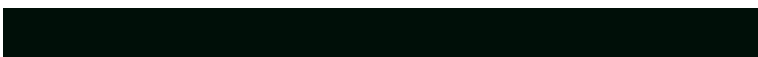
4286749596



4282863435



4278226765



4278193928

Inverse Universe

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



4288447118



4291601334



4288447362



4283385675



4287561794



4279173127

Previews

White Background



This preview shows how the Android color 4286749840 looks on a white background.

Color Contrast Check

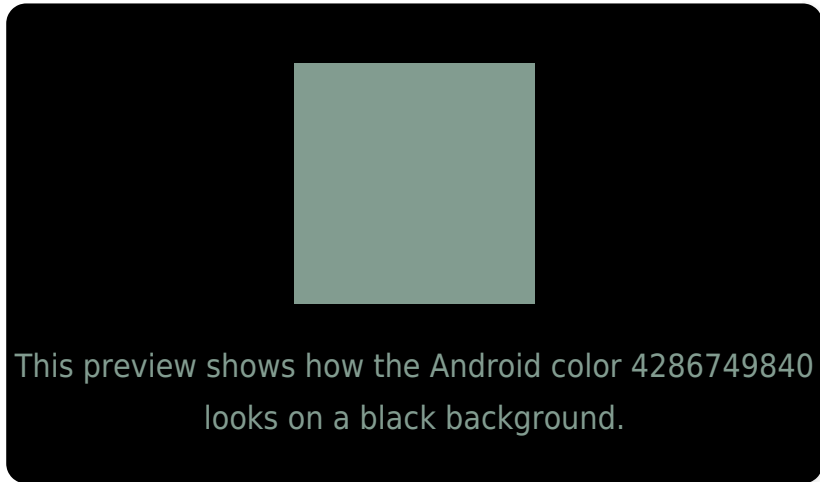
Large Text (above 18pt) WCAG AA × Fail

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

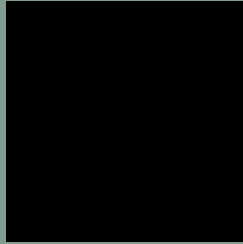
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

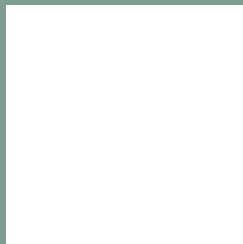
Any Text WCAG AAA ✓ Pass

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

Android 4286749840 Background



This preview shows how black text looks on a background with the Android color 4286749840.

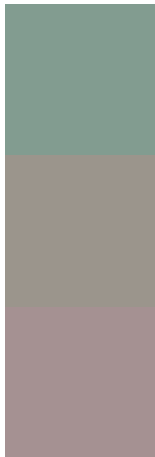


This preview shows how white text looks on a background with the Android color 4286749840.

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
4286749840

Protanopia
4288386444

Deuteranopia
4289040786

Trichromacy



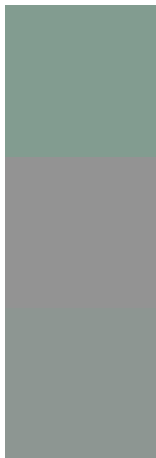
Original Color
4286749840

Protanomaly
4287797389

Deuteranomaly
4288189841

Tritanomaly
4286945949

Monochromacy



Original Color
4286749840

Achromatopsia
4287861651

Achromatomaly
4287469202

CSS Examples

Text

The CSS property to change the color of the text to Android 4286749840 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(130, 156, 144)` looks like.

```
.text, #text, p{  
    color:rgb(130, 156, 144)  
}
```

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(130, 156, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 156, 144) }
```

Border

The CSS property to change the border of an element to Android 4286749840 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(130, 156, 144) }
```

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

```
.border{ border-color:rgb(130, 156, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 156, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 156, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 156, 144);  
box-shadow:4px 4px 4px 4px rgb(130, 156,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4286749840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 156, 144) }
```

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

```
.background{ background-color: rgb(130,  
156, 144) }
```

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