

Converting Colors

Android(4285898119)

Have a look what the booklet for
Android(4285898119) contains.

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Color

Android(4285898119)

Conversions

Conversions Part 1

Format	Color
Hex	759D87
RGB	117, 157, 135
RGB Percent	46%, 62%, 53%
CMY	0.5412, 0.3843, 0.4706
CMYK	0.25, 0.00, 0.14, 0.38
HSL	147°, 17%, 54%
HSV	147°, 25%, 62%
XYZ	23.7663, 29.6451, 27.3911
YIQ	142.5320, -16.7780, -15.3220

Conversions

Conversions Part 2

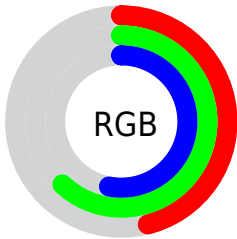
Format	Color
RYB	117, 145, 157
Decimal	7708039
CIELab	61.35, -18.39, 7.10
CIElCh	61, 19.715, 158.885
Yxy	29.6451, 0.2941, 0.3669
Android (android.graphics.Color)	4285898119 (0xFF759D87)
YUV	142.5320, -3.7133, -22.3916
Hunter-Lab	54.4473, -17.3676, 8.2858

Details

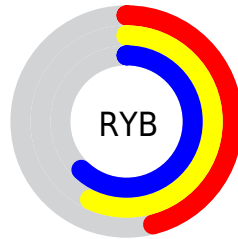
The Android color `4285898119` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288509323`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289385660`, and `4282608213` is the 20% darker color. If you saturate the color by 10%, you get `4284849534`, and if you desaturate by 10%, it is `4286946704`.

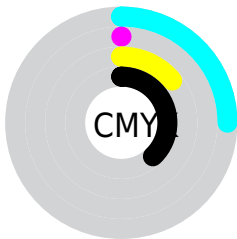
Distribution



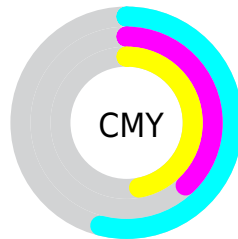
- Red (46%)
- Green (62%)
- Blue (53%)



- Red (46%)
- Yellow (57%)
- Blue (62%)



- Cyan (25%)
- Magenta (0%)
- Yellow (14%)
- Black (38%)



- Cyan (54%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285898119 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 4285898119 by changing the saturation by 10% instead.



4285898119



4285898119

4294967295



4284253038



4289385660



4282608213



4291162328



4281094462



4293066740



4279581224

4294901759



4278199316



4278192384



4278190080



4285898119



4285898119



4284849534




4286946704

 4283866486

 4287929752

 4282817901

 4288978337

 4281769316

 4290026922

 4280720732

 4291075506

 4279737683

 4292058555

 4278689099

 4293107139

 4278230343

 4294155724

 4294942165

Harmonies

Analogous

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



4287142521



4285898119



4284980889

Triad

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



4285898119



4287075510



4290153087

Complementary

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



4285898119



4288509323

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.



4290283663



4285898119



4288581295

Square

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



4285898119



4285569460



4289694113



4289498996

Rectangle

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



4285898119



4284718756



4289694113



4290283908

Sweetspot

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



4285898119



4290563267



4287339893



4284245600



4293322470



4284900966

Same Dimension

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



4285898119



4287483049



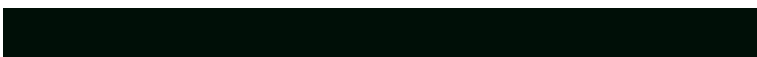
4285898139



4282863435



4278226752



4278193927

Inverse Universe

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



4288509323



4291595696



4288509303



4283385675



4287561807



4279173128

Previews

White Background



This preview shows how the Android color 4285898119 looks on a white background.

Color Contrast Check

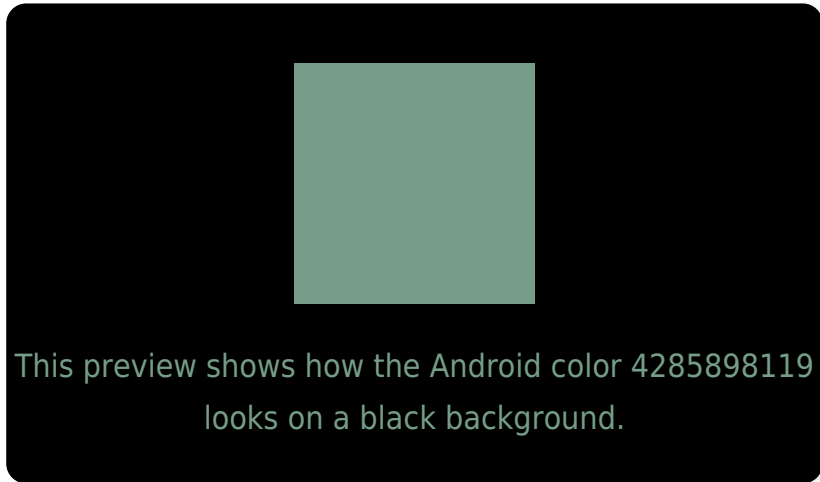
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4285898119 Background



This preview shows how black text looks on a background with the Android color 4285898119.

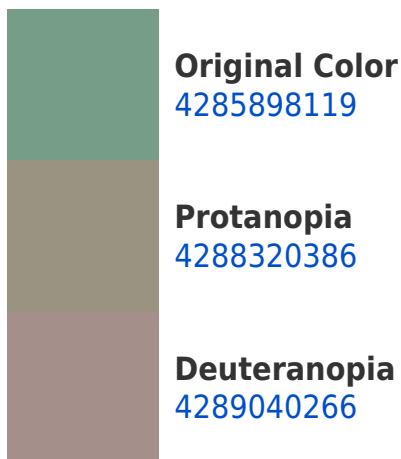


This preview shows how white text looks on a background with the Android color 4285898119.

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
4285898119

Protanomaly
4287469444

Deuteranomaly
4287927433

Tritanomaly
4286159514

Monochromacy



Original Color
4285898119

Achromatopsia
4287598479

Achromatomaly
4287009932

CSS Examples

Text

The CSS property to change the color of the text to Android 4285898119 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(117, 157, 135)` looks like.

```
.text, #text, p{  
    color:rgb(117, 157, 135)  
}
```

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(117, 157, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 157, 135) }
```

Border

The CSS property to change the border of an element to Android 4285898119 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(117, 157, 135) }
```

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

```
.border{ border-color:rgb(117, 157, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 157, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 157, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 157, 135);  
box-shadow:4px 4px 4px 4px rgb(117, 157,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4285898119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 157, 135) }
```

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

```
.background{ background-color: rgb(117,  
157, 135) }
```

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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