

Converting Colors

Android(4284189066)

Have a look what the booklet for
Android(4284189066) contains.

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Color

Android(4284189066)

Conversions

Conversions Part 1

Format	Color
Hex	5B898A
RGB	91, 137, 138
RGB Percent	36%, 54%, 54%
CMY	0.6431, 0.4627, 0.4588
CMYK	0.34, 0.01, 0.00, 0.46
HSL	181°, 21%, 45%
HSV	181°, 34%, 54%
XYZ	17.8475, 21.9504, 27.3410
YIQ	123.3600, -27.7370, -9.4410

Conversions

Conversions Part 2

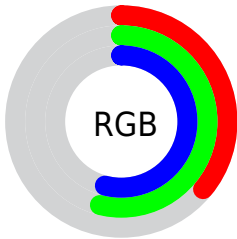
Format	Color
R_{YB}	91, 114, 138
Decimal	5998986
CIE _{Lab}	53.97, -15.30, -5.53
CIE _{LCh}	54, 16.265, 199.884
Yxy	21.9504, 0.2658, 0.3269
Android (android.graphics.Color)	4284189066 (0xFF5B898A)
YUV	123.3600, 7.2175, -28.3797
Hunter-Lab	46.8513, -13.9922, -1.8039

Details

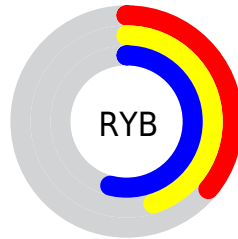
The Android color `4284189066` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287257691`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287610559`, and `4280899416` is the 20% darker color. If you saturate the color by 10%, you get `4283271562`, and if you desaturate by 10%, it is `4285106570`.

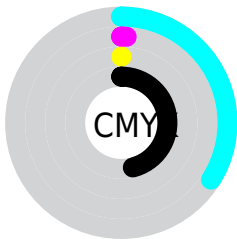
Distribution



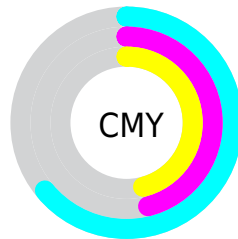
- Red (36%)
- Green (54%)
- Blue (54%)



- Red (36%)
- Yellow (45%)
- Blue (54%)



- Cyan (34%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (64%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284189066 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 4284189066 by changing the saturation by 10% instead.



4284189066



4284189066

4294967295



4282544241



4287610559



4280899416



4289387227



4279124033



4291229688



4278200619



4293066751



4278195734



4278190080



4284189066



4284189066



4283271562



4285106570



4282353802



4286024330

■ 4281501834

■ 4286876298

■ 4280584330

■ 4287793802

■ 4279666826

■ 4288711306

■ 4278749066

■ 4289629066

■ 4278224778

■ 4290546570

■ 4291398538

■ 4292316298

Harmonies

Analogous

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



4284713340



4284189066



4284319638

Triad

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



4284189066



4287593107



4287659622

Complementary

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



4284189066



4287257691

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.



4288379500



4284189066



4288313478

Square

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



4284189066



4286414747



4288575352



4286743399

Rectangle

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



4284189066



4284843419



4288575352



4287921511

Sweetspot

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



4284189066



4288787123



4284189276



4283390297



4292467161



4284045657

Same Dimension

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



4284189066



4285116851



4284183178



4282271045



4278223493



4278191365

Inverse Universe

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



4287257481



4289948081



4287263579



4282728005



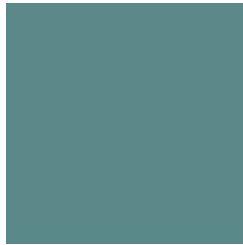
4286906498



4278517765

Previews

White Background



This preview shows how the Android color 4284189066 looks on a white background.

Color Contrast Check

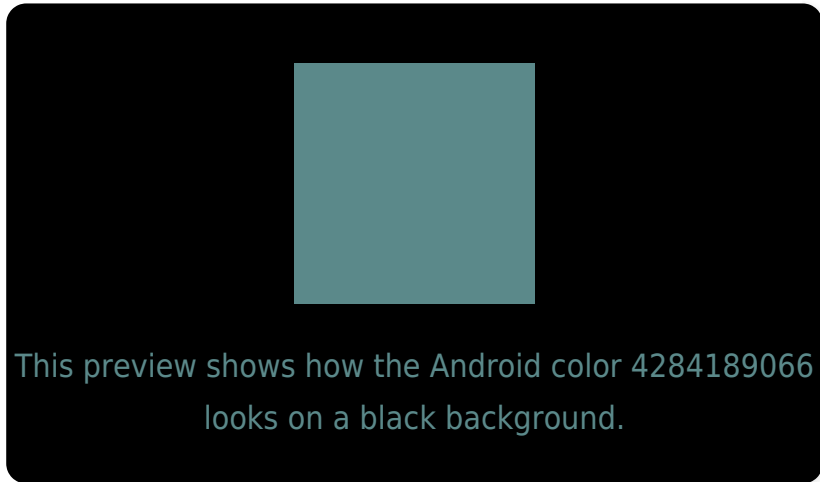
Large Text (above 18pt) WCAG AA ✓ Pass

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

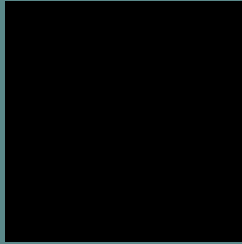
Any Text WCAG AA ✓ Pass

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 4284189066 Background



This preview shows how black text looks on a background with the Android color 4284189066.

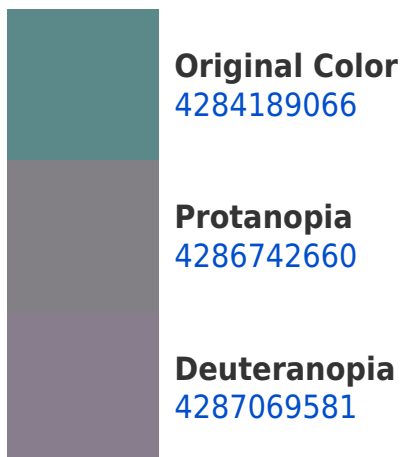


This preview shows how white text looks on a background with the Android color 4284189066.

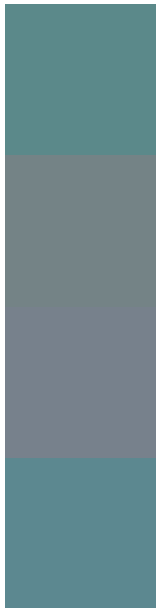
Color Blindness Simulation

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
4284189066

Protanomaly
4285825926

Deuteranomaly
4286022028

Tritanomaly
4284254352

Monochromacy



Original Color
4284189066

Achromatopsia
4286282619

Achromatomaly
4285497472

CSS Examples

Text

The CSS property to change the color of the text to Android 4284189066 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(91, 137, 138)` looks like.

```
.text, #text, p{  
    color:rgb(91, 137, 138)  
}
```

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(91, 137, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 137, 138) }
```

Border

The CSS property to change the border of an element to Android 4284189066 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(91, 137, 138) }
```

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

```
.border{ border-color:rgb(91, 137, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 137, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 137, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 137, 138);  
box-shadow:4px 4px 4px 4px rgb(91, 137,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4284189066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 137, 138) }
```

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

```
.background{ background-color: rgb(91, 137,  
138) }
```

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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