

Converting Colors

Android(4281898106)

Have a look what the booklet for
Android(4281898106) contains.

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Color

Android(4281898106)

Conversions

Conversions Part 1

Format	Color
Hex	38947A
RGB	56, 148, 122
RGB Percent	22%, 58%, 48%
CMY	0.7804, 0.4196, 0.5216
CMYK	0.62, 0.00, 0.18, 0.42
HSL	163°, 45%, 40%
HSV	163°, 62%, 58%
XYZ	15.7336, 23.4257, 22.1047
YIQ	117.5280, -46.4860, -27.5900

Conversions

Conversions Part 2

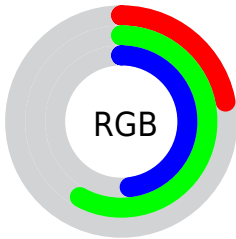
Format	Color
RYB	56, 110, 148
Decimal	3708026
CIELab	55.51, -33.69, 5.74
CIElCh	56, 34.174, 170.323
Yxy	23.4257, 0.2568, 0.3824
Android (android.graphics.Color)	4281898106 (0xFF38947A)
YUV	117.5280, 2.2047, -53.9601
Hunter-Lab	48.4001, -26.6744, 6.8019

Details

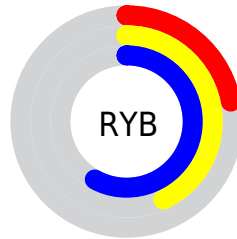
The Android color `4281898106` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287903826`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285647790`, and `4278214985` is the 20% darker color. If you saturate the color by 10%, you get `4280915062`, and if you desaturate by 10%, it is `4282881150`.

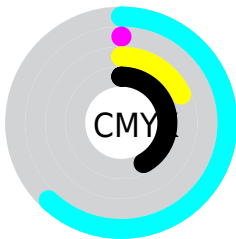
Distribution



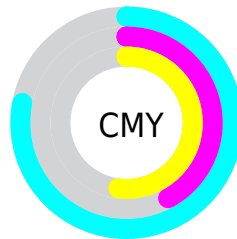
- Red (22%)
- Green (58%)
- Blue (48%)



- Red (22%)
- Yellow (43%)
- Blue (58%)



- Cyan (62%)
- Magenta (0%)
- Yellow (18%)
- Black (42%)



- Cyan (78%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281898106 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 4281898106 by changing the saturation by 10% instead.



4281898106



4281898106

4294967295



4279663201



4285647790



4278214985



4287424458



4278208563



4289331174



4278202654



4291166207



4278197253



4293066751



4278190080



4281898106



4281898106



4280915062



4282881150



4279932018



4283864194

■ 4279014509

■ 4284781703

■ 4278228074

■ 4285764747

■ 4286747791

■ 4287730835

■ 4288713879

■ 4289631387

■ 4290614432

Harmonies

Analogous

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



4284649566



4281898106



4278228121

Triad

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



4281898106



4286218684



4290082392

Complementary

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



4281898106



4287903826

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.



4290670194



4281898106



4288771755

Square

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



4281898106



4282747839



4290277008



4288708682

Rectangle

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



4281898106



4278227882



4290277008



4290409312

Sweetspot

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



4281898106



4288397237



4283601976



4283130203



4292927712



4284572001

Same Dimension

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



4281898106



4281384855



4281893012



4282600008



4278225507



4278192647

Inverse Universe

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



4287903826



4290719832



4287908920



4283056965



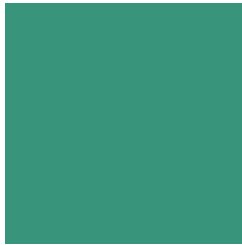
4287234087



4278845443

Previews

White Background



This preview shows how the Android color 4281898106 looks on a white background.

Color Contrast Check

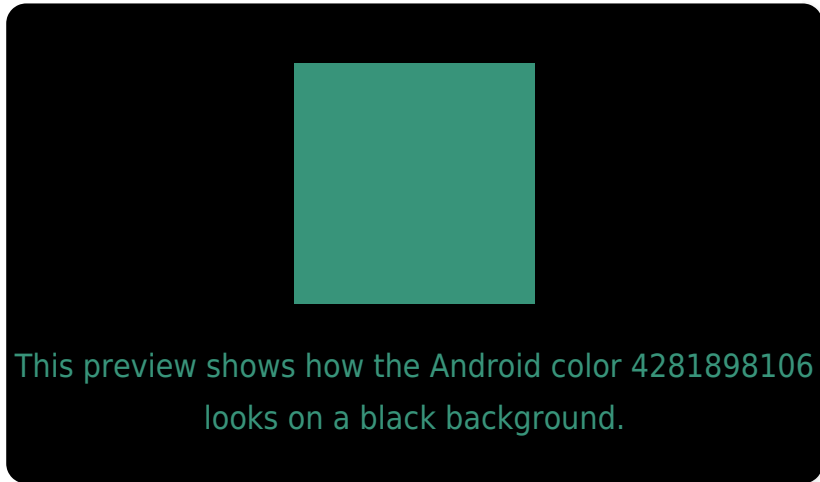
Large Text (above 18pt) WCAG AA ✓ Pass

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

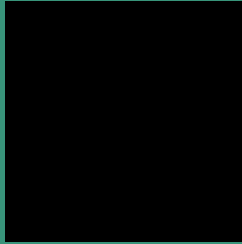
Any Text WCAG AA ✓ Pass

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 4281898106 Background



This preview shows how black text looks on a background with the Android color 4281898106.

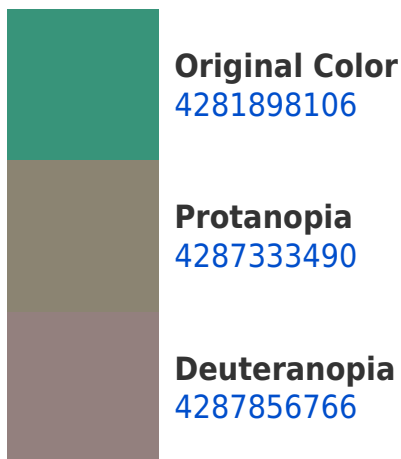


This preview shows how white text looks on a background with the Android color 4281898106.

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



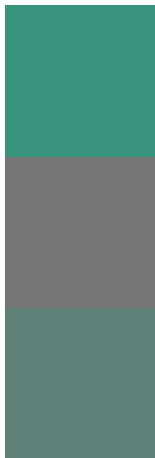
Original Color
4281898106

Protanomaly
4285368949

Deuteranomaly
4285695869

Tritanomaly
4282421647

Monochromacy



Original Color
4281898106

Achromatopsia
4285953654

Achromatomaly
4284449143

CSS Examples

Text

The CSS property to change the color of the text to Android 4281898106 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(56, 148, 122)` looks like.

```
.text, #text, p{  
    color:rgb(56, 148, 122)  
}
```

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(56, 148, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 148, 122) }
```

Border

The CSS property to change the border of an element to Android 4281898106 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(56, 148, 122) }
```

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

```
.border{ border-color:rgb(56, 148, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 148, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 148, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 148, 122);  
box-shadow:4px 4px 4px 4px rgb(56, 148,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4281898106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 148, 122) }
```

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

```
.background{ background-color: rgb(56, 148,  
122) }
```

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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