

Converting Colors

Android(4281898128)

Have a look what the booklet for
Android(4281898128) contains.

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Color

Android(4281898128)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 389490 |
| RGB | 56, 148, 144 |
| RGB Percent | 22%, 58%, 56% |
| CMY | 0.7804, 0.4196, 0.4353 |
| CMYK | 0.62, 0.00, 0.03, 0.42 |
| HSL | 177°, 45%, 40% |
| HSV | 177°, 62%, 58% |
| XYZ | 17.2548, 24.0342, 30.1152 |
| YIQ | 120.0360, -53.5480, -20.7480 |

Conversions

Conversions Part 2

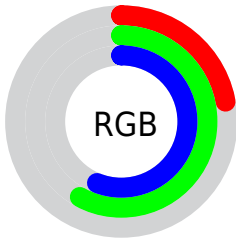
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 56, 103, 148 |
| Decimal | 3708048 |
| CIELab | 56.12, -27.76, -5.96 |
| CIELCh | 56, 28.390, 192.118 |
| Yxy | 24.0342, 0.2417, 0.3366 |
| Android (android.graphics.Color) | 4281898128 (0xFF389490) |
| YUV | 120.0360, 11.8143, -56.1596 |
| Hunter-Lab | 49.0247, -22.9679, -2.1038 |

Details

The Android color `4281898128` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287903804`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285713094`, and `4278215006` is the 20% darker color. If you saturate the color by 10%, you get `4280915087`, and if you desaturate by 10%, it is `4282881169`.

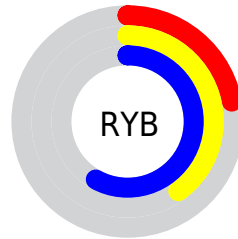
Distribution



Red (22%)

Green (58%)

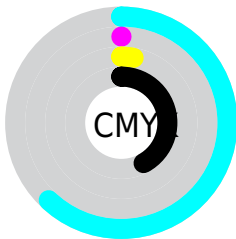
Blue (56%)



Red (22%)

Yellow (40%)

Blue (58%)

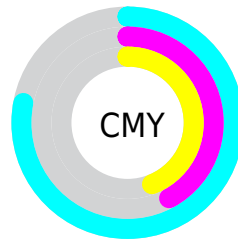


Cyan (62%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (78%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281898128 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 4281898128 by changing the saturation by 10% instead.



4281898128



4281898128

4294967295



4279466614



4285713094



4278215006



4287555554



4278208838



4289396734



4278202672



4291297279



4278197787



4293197823



4278190080



4281898128



4281898128



4280915087



4282881169



4279932047



4283864209

■ 4279014542

■ 4284781714

■ 4278228110

■ 4285764755

■ 4286747795

■ 4287730836

■ 4288713877

■ 4289631381

■ 4290614422

Harmonies

Analogous

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



4283732855



4281898128



4281438887

Triad

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



4281898128



4288052651



4288970840

Complementary

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



4281898128



4287903804

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.



4289951847



4281898128



4289623702

Square

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



4281898128



4285826487



4290212989



4287465558

Rectangle

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



4281898128



4282486705



4290212989



4289363292

Sweetspot

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



4281898128



4288397246



4282225720



4283130208



4292927712



4284572001

Same Dimension

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



4281898128



4281384889



4281887636



4282600010



4278225540



4278192650

Inverse Universe

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



4287903804



4290719798



4287914296



4283056963



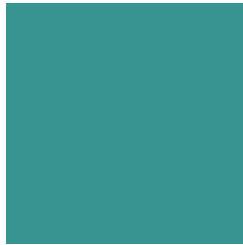
4287234054



4278845440

Previews

White Background



This preview shows how the Android color 4281898128 looks on a white background.

Color Contrast Check

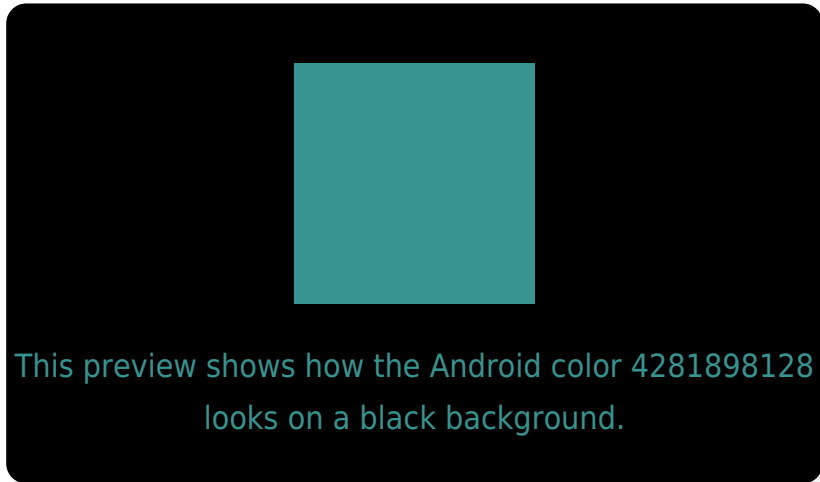
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281898128 Background



This preview shows how black text looks on a background with the Android color 4281898128.

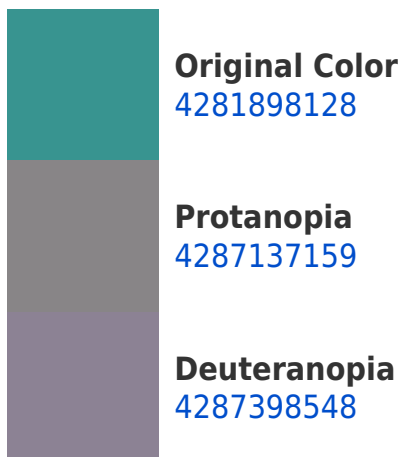


This preview shows how white text looks on a background with the Android color 4281898128.

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



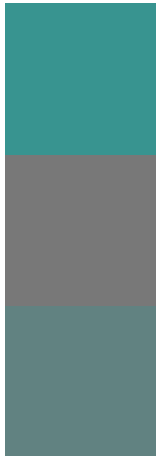
Original Color
4281898128

Protanomaly
4285237898

Deuteranomaly
4285368723

Tritanomaly
4282160025

Monochromacy



Original Color
4281898128

Achromatopsia
4286085240

Achromatomaly
4284580481

CSS Examples

Text

The CSS property to change the color of the text to Android 4281898128 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, 144)` looks like.

```
.text, #text, p{  
    color:rgb(56, 148, 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(56, 148, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 148, 144) }
```

Border

The CSS property to change the border of an element to Android 4281898128 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, 144) }
```

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

```
.border{ border-color:rgb(56, 148, 144) }
```

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, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 148, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 148, 144);  
box-shadow:4px 4px 4px 4px rgb(56, 148,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4281898128 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, 144) }
```

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

```
.background{ background-color: rgb(56, 148,  
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](#).

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