

Converting Colors

Android(4278684302)

Have a look what the booklet for
Android(4278684302) contains.

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Color

Android(4278684302)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 078A8E |
| RGB | 7, 138, 142 |
| RGB Percent | 3%, 54%, 56% |
| CMY | 0.9725, 0.4588, 0.4431 |
| CMYK | 0.95, 0.03, 0.00, 0.44 |
| HSL | 182°, 91%, 29% |
| HSV | 182°, 95%, 56% |
| XYZ | 14.0586, 20.1751, 28.7444 |
| YIQ | 99.2870, -79.3600, -26.5280 |

Conversions

Conversions Part 2

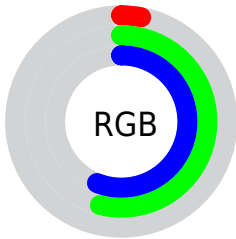
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 7, 73, 142 |
| Decimal | 494222 |
| CIELab | 52.03, -28.83, -11.00 |
| CIELCh | 52, 30.854, 200.885 |
| Yxy | 20.1751, 0.2232, 0.3204 |
| Android (android.graphics.Color) | 4278684302 (0xFF078A8E) |
| YUV | 99.2870, 21.0575, -80.9357 |
| Hunter-Lab | 44.9167, -22.7352, -6.5009 |

Details

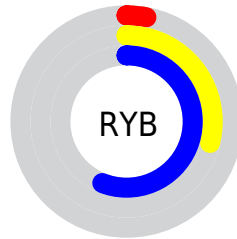
The Android color `4278684302` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287499015`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284006596`, and `4278212444` is the 20% darker color. If you saturate the color by 10%, you get `4278225550`, and if you desaturate by 10%, it is `4279601806`.

Distribution



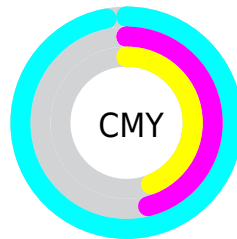
- Red (3%)
- Green (54%)
- Blue (56%)



- Red (3%)
- Yellow (29%)
- Blue (56%)



- Cyan (95%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (97%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278684302 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 4278684302 by changing the saturation by 10% instead.



4278684302



4278684302

4294967295



4278218868



4284006596



4278212444



4285979872



4278206532



4287887868



4278200622



4289789951



4278193946



4291756031



4278190080



4293656575



4278684302



4278684302




4278225550



4279601806

 4280519566

 4281502606

 4282420366

 4283337870

 4284255630

 4285173134

 4286156174

 4287073934

Harmonies

Analogous

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



4281961075



4278684302



4279142308

Triad

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



4278684302



4287983518



4287985736

Complementary

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



4278684302



4287499015

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.



4289163092



4278684302



4289357957

Square

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



4278684302



4285757613



4289751147



4286283850

Rectangle

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



4278684302



4281697453



4289751147



4288443722

Sweetspot

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



4278684302



4286756536



4278685193



4282145628



4292598747



4284243036

Same Dimension

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



4278684302



4278235832



4278667406



4282402631



4278223751



4278191880

Inverse Universe

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



4287498122



4290248882



4287515911



4282859591



4287037571



4278714375

Previews

White Background



This preview shows how the Android color 4278684302 looks on a white background.

Color Contrast Check

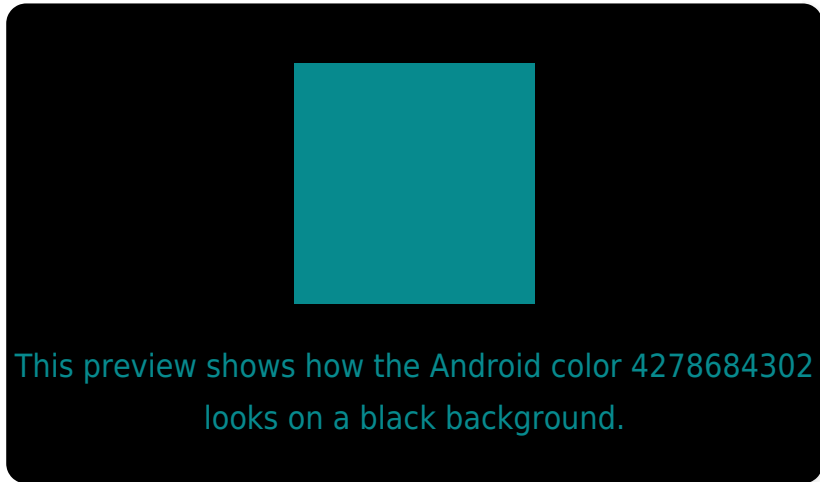
Large Text (above 18pt) WCAG AA ✓ Pass

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

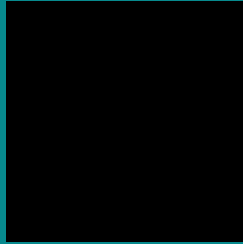
Any Text WCAG AA ✓ Pass

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 4278684302 Background



This preview shows how black text looks on a background with the Android color 4278684302.

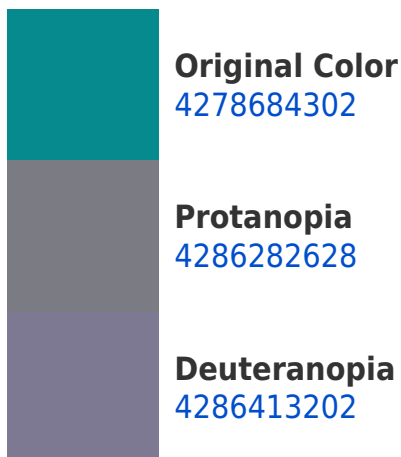


This preview shows how white text looks on a background with the Android color 4278684302.

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

4278684302



Protanomaly

4283531400



Deuteranomaly

4283596689



Tritanomaly

4279273874

Monochromacy



Original Color

4278684302



Achromatopsia

4284703587



Achromatomaly

4282544499

CSS Examples

Text

The CSS property to change the color of the text to Android 4278684302 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(7, 138, 142)` looks like.

```
.text, #text, p{  
    color:rgb(7, 138, 142)  
}
```

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(7, 138, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 138, 142) }
```

Border

The CSS property to change the border of an element to Android 4278684302 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(7, 138, 142) }
```

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

```
.border{ border-color:rgb(7, 138, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 138, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 138, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 138, 142);  
box-shadow:4px 4px 4px 4px rgb(7, 138,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4278684302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 138, 142) }
```

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

```
.background{ background-color: rgb(7, 138,  
142) }
```

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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