

Converting Colors

Android(4278939022)

Have a look what the booklet for
Android(4278939022) contains.

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Color

Android(4278939022)

Conversions

Conversions Part 1

Format	Color
Hex	0B6D8E
RGB	11, 109, 142
RGB Percent	4%, 43%, 56%
CMY	0.9569, 0.5725, 0.4431
CMYK	0.92, 0.23, 0.00, 0.44
HSL	195°, 86%, 30%
HSV	195°, 92%, 56%
XYZ	10.4891, 12.9614, 27.5402
YIQ	83.4600, -69.0010, -10.5130

Conversions

Conversions Part 2

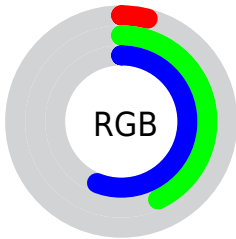
Format	Color
RYB	11, 67, 142
Decimal	748942
CIELab	42.71, -13.21, -25.27
CIElCh	43, 28.512, 242.401
Yxy	12.9614, 0.2057, 0.2542
Android (android.graphics.Color)	4278939022 (0xFF0B6D8E)
YUV	83.4600, 28.8602, -63.5474
Hunter-Lab	36.0020, -10.9977, -20.1532

Details

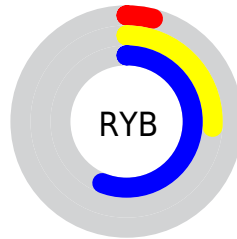
The Android color `4278939022` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287507467`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283802052`, and `4278205788` is the 20% darker color. If you saturate the color by 10%, you get `4278217358`, and if you desaturate by 10%, it is `4279857550`.

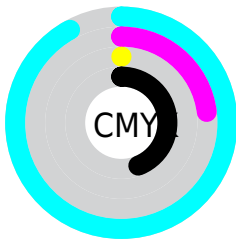
Distribution



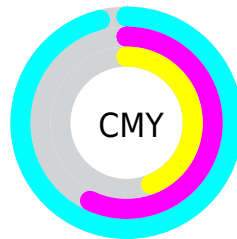
- Red (4%)
- Green (43%)
- Blue (56%)



- Red (4%)
- Yellow (26%)
- Blue (56%)



- Cyan (92%)
- Magenta (23%)
- Yellow (0%)
- Black (44%)



- Cyan (96%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278939022 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 4278939022 by changing the saturation by 10% instead.



4278939022



4278939022

4294967295



4278211956



4283802052



4278205788



4285709536



4278200388



4287617021



4278194989



4289459455



4278190360



4291362815



4278190080



4293328895



4278939022



4278939022



4278217358



4279857550

■ 4280775822

■ 4281759886

■ 4282678158

■ 4283596686

■ 4284514958

■ 4285433486

■ 4286417550

■ 4287335822

Harmonies

Analogous

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



4278219133



4278939022



4282673044

Triad

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



4278939022



4287713892



4284050236

Complementary

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



4278939022



4287507467

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.



4285686837



4278939022



4287714637

Square

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



4278939022



4286862971



4286929980



4282150734

Rectangle

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



4278939022



4284375440



4286929980



4284639544

Sweetspot

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



4278939022



4286884792



4278947372



4282209372



4292598747



4284243036

Same Dimension

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



4278939022



4278225336



4278922382



4282402375



4278216071



4278191624

Inverse Universe

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



4287499117



4290248841



4287524107



4282859590



4287037541



4278714374

Previews

White Background



This preview shows how the Android color 4278939022 looks on a white background.

Color Contrast Check

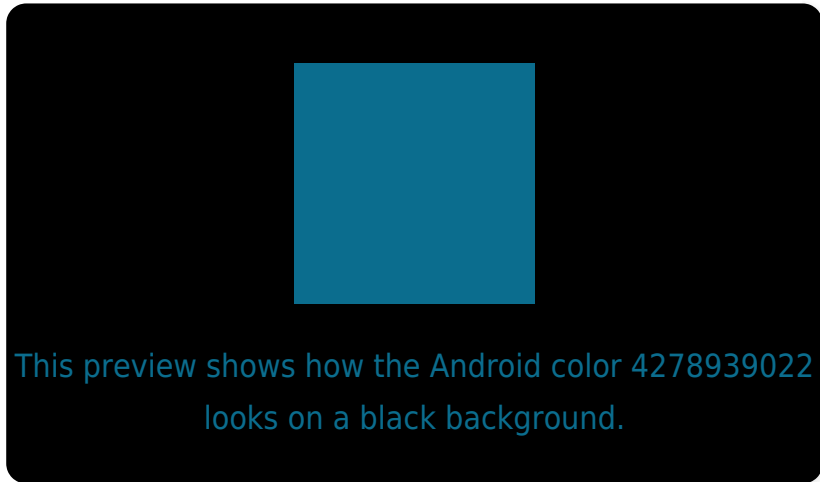
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

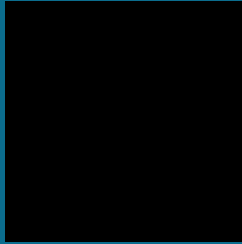
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278939022 Background



This preview shows how black text looks on a background with the Android color 4278939022.

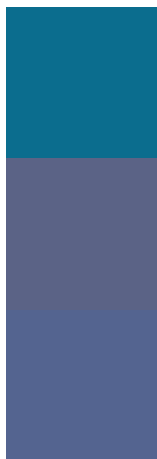


This preview shows how white text looks on a background with the Android color 4278939022.

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



Original Color

4278939022

Protanopia

4284179334

Deuteranopia

4283720848

Trichromacy



Original Color
4278939022

Protanomaly
4282279817

Deuteranomaly
4281952143

Tritanomaly
4278480768

Monochromacy



Original Color
4278939022

Achromatopsia
4283650899

Achromatomaly
4281949288

CSS Examples

Text

The CSS property to change the color of the text to Android 4278939022 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(11, 109, 142)` looks like.

```
.text, #text, p{  
    color:rgb(11, 109, 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(11, 109, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 109, 142) }
```

Border

The CSS property to change the border of an element to Android 4278939022 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(11, 109, 142) }
```

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

```
.border{ border-color:rgb(11, 109, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 109, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 109, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 109, 142);  
box-shadow:4px 4px 4px 4px rgb(11, 109,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4278939022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 109, 142) }
```

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

```
.background{ background-color: rgb(11, 109,  
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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