

Converting Colors

Android(4278421138)

Have a look what the booklet for
Android(4278421138) contains.

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Color

Android(4278421138)

Conversions

Conversions Part 1

Format	Color
Hex	038692
RGB	3, 134, 146
RGB Percent	1%, 53%, 57%
CMY	0.9882, 0.4745, 0.4275
CMYK	0.98, 0.08, 0.00, 0.43
HSL	185°, 96%, 29%
HSV	185°, 98%, 57%
XYZ	13.7510, 19.1449, 30.1647
YIQ	96.1990, -81.9280, -24.0400

Conversions

Conversions Part 2

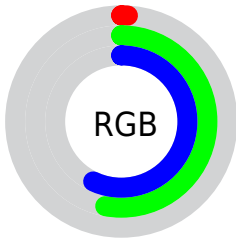
Format	Color
RYB	3, 71, 146
Decimal	231058
CIELab	50.86, -25.69, -15.11
CIELCh	51, 29.805, 210.463
Yxy	19.1449, 0.2181, 0.3036
Android (android.graphics.Color)	4278421138 (0xFF038692)
YUV	96.1990, 24.5519, -81.7355
Hunter-Lab	43.7549, -20.4733, -10.2463

Details

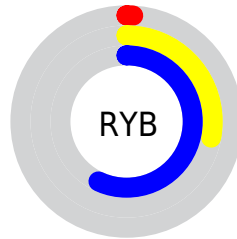
The Android color **4278421138** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4287762179**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4283940040**, and **4278211680** is the 20% darker color. If you saturate the color by 10%, you get **4278224530**, and if you desaturate by 10%, it is **4279404434**.

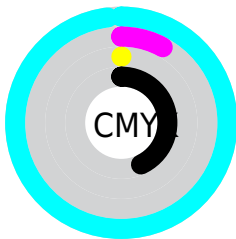
Distribution



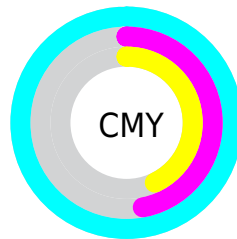
- Red (1%)
- Green (53%)
- Blue (57%)



- Red (1%)
- Yellow (28%)
- Blue (57%)



- Cyan (98%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (99%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278421138 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 4278421138 by changing the saturation by 10% instead.



4278421138



4278421138

4294967295



4278217848



4283940040



4278211680



4285913060



4278205512



4287821055



4278199857



4289724415



4278191901



4291690495



4278190080



4293656575



4278421138



4278421138



4278224530



4279404434

■ 4280322194

■ 4281305746

■ 4282223506

■ 4283206802

■ 4284190098

■ 4285108114

■ 4286091410

■ 4287009170

Harmonies

Analogous

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



4281173881



4278421138



4280648357

Triad

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



4278421138



4288244371



4287199302

Complementary

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



4278421138



4287762179

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.



4288573262



4278421138



4289291642

Square

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



4278421138



4286345893



4289357665



4285497164

Rectangle

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



4278421138



4282744491



4289357665



4287722823

Sweetspot

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



4278421138



4287019197



4278424079



4282211422



4292796126



4284374622

Same Dimension

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



4278421138



4278234557



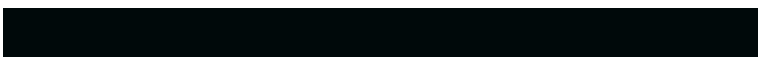
4278402962



4282599754



4278222474



4278192394

Inverse Universe

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



4287759238



4290576557



4287780355



4283056969



4287234174



4278845449

Previews

White Background



This preview shows how the Android color 4278421138 looks on a white background.

Color Contrast Check

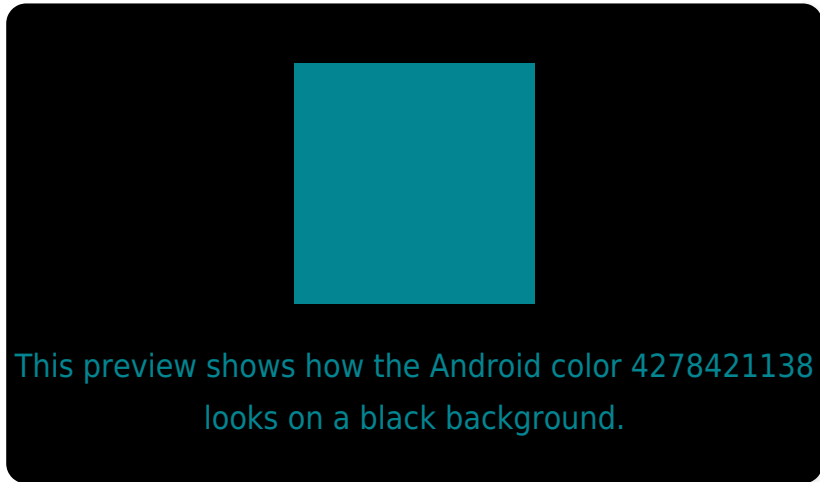
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278421138 Background



This preview shows how black text looks on a background with the Android color 4278421138.

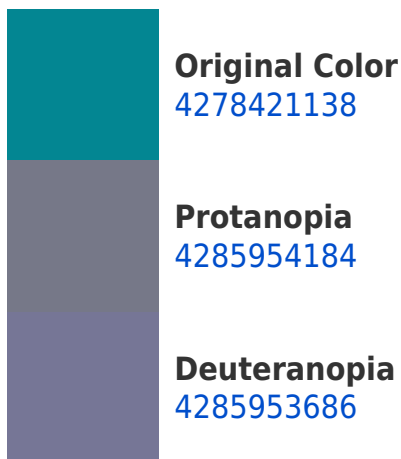


This preview shows how white text looks on a background with the Android color 4278421138.

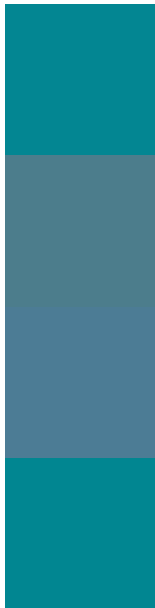
Color Blindness Simulation

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
4278421138

Protanomaly
4283202956

Deuteranomaly
4283202709

Tritanomaly
4278290065

Monochromacy



Original Color
4278421138

Achromatopsia
4284506208

Achromatomaly
4282281586

CSS Examples

Text

The CSS property to change the color of the text to Android 4278421138 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(3, 134, 146)` looks like.

```
.text, #text, p{  
    color:rgb(3, 134, 146)  
}
```

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(3, 134, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 134, 146) }
```

Border

The CSS property to change the border of an element to Android 4278421138 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(3, 134, 146) }
```

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

```
.border{ border-color:rgb(3, 134, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 134, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 134, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 134, 146);  
box-shadow:4px 4px 4px 4px rgb(3, 134,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4278421138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 134, 146) }
```

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

```
.background{ background-color: rgb(3, 134,  
146) }
```

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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