

Converting Colors

Android(4278225038)

Have a look what the booklet for
Android(4278225038) contains.

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Color

Android(4278225038)

Conversions

Conversions Part 1

Format	Color
Hex	00888E
RGB	0, 136, 142
RGB Percent	0%, 53%, 56%
CMY	1.0000, 0.4667, 0.4431
CMYK	1.00, 0.04, 0.00, 0.44
HSL	183°, 100%, 28%
HSV	183°, 100%, 56%
XYZ	13.6866, 19.5613, 28.6455
YIQ	96.0200, -82.9820, -26.9660

Conversions

Conversions Part 2

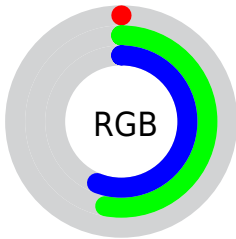
Format	Color
RYB	0, 69, 142
Decimal	34958
CIELab	51.34, -28.17, -12.05
CIELCh	51, 30.645, 203.162
Yxy	19.5613, 0.2211, 0.3160
Android (android.graphics.Color)	4278225038 (0xFF00888E)
YUV	96.0200, 22.6681, -84.2095
Hunter-Lab	44.2282, -22.1615, -7.4410

Details

The Android color `4278225038` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287497728`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4283875012`, and `4278212188` is the 20% darker color. If you saturate the color by 10%, you get `4278225038`, and if you desaturate by 10%, it is `4279142798`.

Distribution



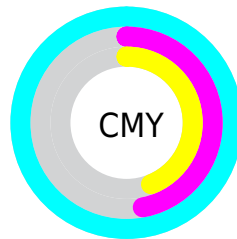
- Red (0%)
- Green (53%)
- Blue (56%)



- Red (0%)
- Yellow (27%)
- Blue (56%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225038 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 4278225038 by changing the saturation by 10% instead.

 4278225038

 4278225038

4294967295

 4278218356

 4283875012

 4278212188

 4285848288


 4278206020

 4287756028

 4278200366

 4289658879

 4278192922

 4291624959

 4278190080

 4293591039

 4278225038

 4279142798

 4280060302

 4281043598

 4281961102

 4282878862

 4283796622

 4284714126

 4285697422

 4286614926

Harmonies

Analogous

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



4281698419



4278225038



4279338403

Triad

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



4278225038



4288048282



4287723334

Complementary

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



4278225038



4287497728

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.



4288966225



4278225038



4289291905

Square

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



4278225038



4285822634



4289554279



4286021449

Rectangle

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



4278225038



4281893292



4289554279



4288181320

Sweetspot

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



4278225038



4286690744



4278226437



4282079836



4292598747



4284243036

Same Dimension

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



4278225038



4278235320



4278207118



4282402631



4278223239



4278191880

Inverse Universe

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



4287496328



4290248880



4287515648



4282859591



4287037569



4278714375

Previews

White Background



This preview shows how the Android color 4278225038 looks on a white background.

Color Contrast Check

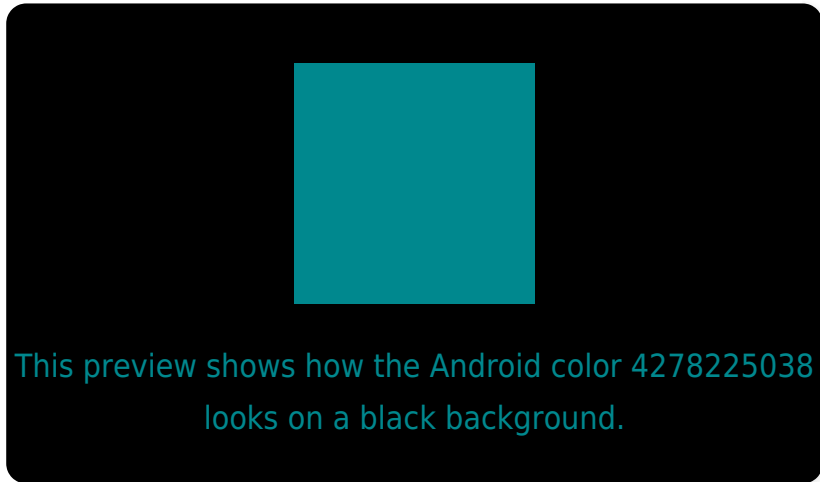
Large Text (above 18pt) WCAG AA ✓ Pass

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

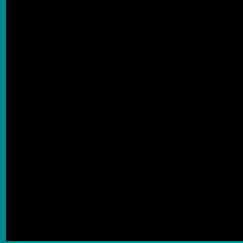
Any Text WCAG AA ✓ Pass

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 4278225038 Background



This preview shows how black text looks on a background with the Android color 4278225038.

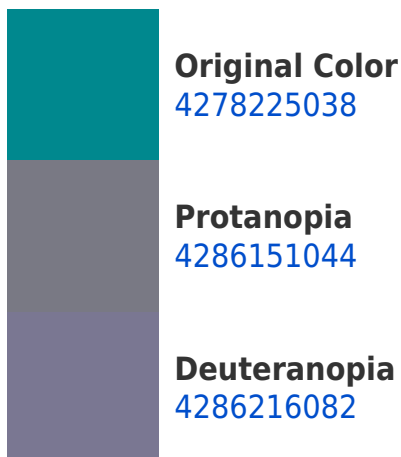


This preview shows how white text looks on a background with the Android color 4278225038.

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
4278225038



Protanomaly
4283268744



Deuteranomaly
4283334033



Tritanomaly
4278945681

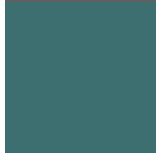
Monochromacy



Original Color
4278225038



Achromatopsia
4284506208



Achromatomaly
4282216305

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225038 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(0, 136, 142)` looks like.

```
.text, #text, p{  
    color:rgb(0, 136, 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(0, 136, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 136, 142) }
```

Border

The CSS property to change the border of an element to Android 4278225038 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(0, 136, 142) }
```

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

```
.border{ border-color:rgb(0, 136, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 136, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 136, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 136, 142);  
box-shadow:4px 4px 4px 4px rgb(0, 136,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4278225038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 136, 142) }
```

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

```
.background{ background-color: rgb(0, 136,  
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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