

Converting Colors

Android(4278226575)

Have a look what the booklet for
Android(4278226575) contains.

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Color

Android(4278226575)

Conversions

Conversions Part 1

Format	Color
Hex	008E8F
RGB	0, 142, 143
RGB Percent	0%, 56%, 56%
CMY	1.0000, 0.4431, 0.4392
CMYK	1.00, 0.01, 0.00, 0.44
HSL	180°, 100%, 28%
HSV	180°, 100%, 56%
XYZ	14.6309, 21.3292, 29.3324
YIQ	99.6560, -84.9530, -29.7930

Conversions

Conversions Part 2

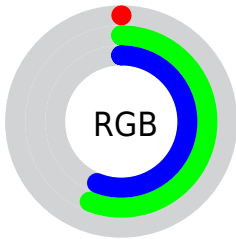
Format	Color
RYB	0, 71, 143
Decimal	36495
CIELab	53.31, -30.77, -9.67
CIELCh	53, 32.258, 197.449
Yxy	21.3292, 0.2241, 0.3267
Android (android.graphics.Color)	4278226575 (0xFF008E8F)
YUV	99.6560, 21.3686, -87.3983
Hunter-Lab	46.1835, -24.2724, -5.3282

Details

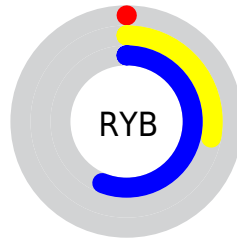
The Android color `4278226575` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287561984`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4283942085`, and `4278213469` is the 20% darker color. If you saturate the color by 10%, you get `4278226575`, and if you desaturate by 10%, it is `4279144079`.

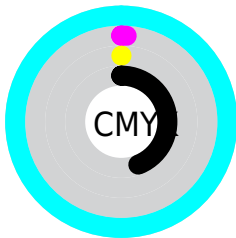
Distribution



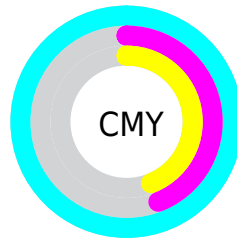
- Red (0%)
- Green (56%)
- Blue (56%)



- Red (0%)
- Yellow (28%)
- Blue (56%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278226575 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 4278226575 by changing the saturation by 10% instead.



4278226575



4278226575

4294967295



4278219893



4283942085



4278213469



4285915361



4278207301



4287888893



4278201391



4289789951



4278195483



4291756031



4278190080



4293722111





4278226575



4279144079

 4280127119

 4281044623

 4281962127

 4282945423

 4283862927

 4284780431

 4285697935

 4286680975

Harmonies

Analogous

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



4282158450



4278226575



4278226087

Triad

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



4278226575



4288049829



4288445001

Complementary

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



4278226575



4287561984

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.



4289622104



4278226575



4289620876

Square

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



4278226575



4285627572



4290079344



4286677833

Rectangle

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



4278226575



4281108658



4290079344



4288902732

Sweetspot

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



4278226575



4286757562



4278226688



4282146398



4292796126



4284374622

Same Dimension

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



4278226575



4278237626



4278208655



4282402631



4278224519



4278192136

Inverse Universe

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



4287561870



4290379961



4287580160



4282859591



4287037574



4278714376

Previews

White Background



This preview shows how the Android color 4278226575 looks on a white background.

Color Contrast Check

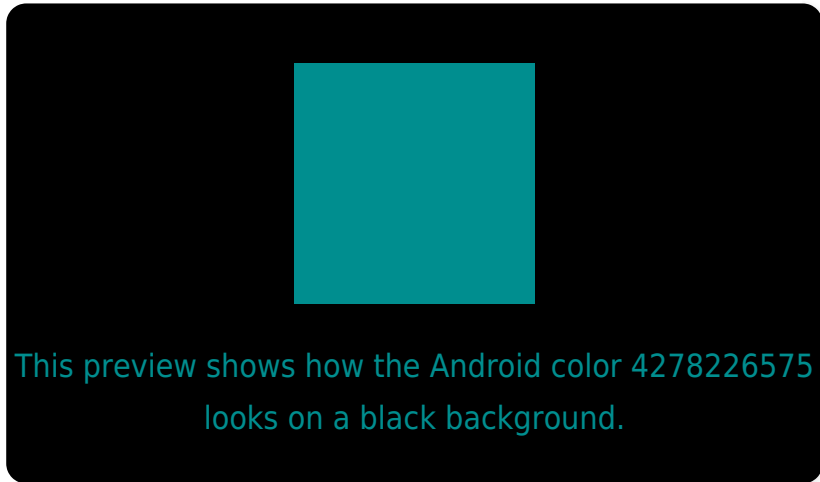
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278226575 Background



This preview shows how black text looks on a background with the Android color 4278226575.

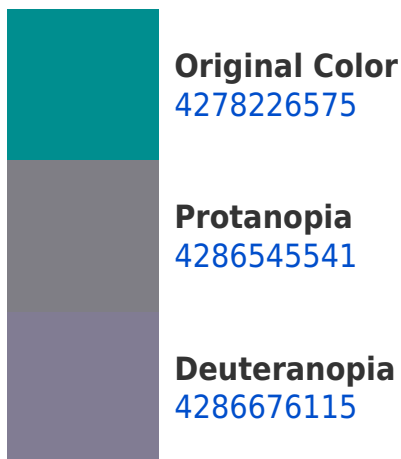


This preview shows how white text looks on a background with the Android color 4278226575.

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

4278226575



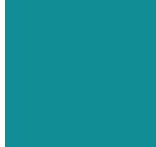
Protanomaly

4283532425



Deuteranomaly

4283597714



Tritanomaly

4279274901

Monochromacy



Original Color

4278226575



Achromatopsia

4284769380



Achromatomaly

4282413940

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226575 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, 142, 143)` looks like.

```
.text, #text, p{  
    color:rgb(0, 142, 143)  
}
```

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, 142, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 142, 143) }
```

Border

The CSS property to change the border of an element to Android 4278226575 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, 142, 143) }
```

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

```
.border{ border-color:rgb(0, 142, 143) }
```

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

Here you see how a box with a 4 pixel rgb(0, 142, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 142, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 142, 143);  
box-shadow:4px 4px 4px 4px rgb(0, 142,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4278226575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 142, 143) }
```

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

```
.background{ background-color: rgb(0, 142,  
143) }
```

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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