

Converting Colors

Android(4278226583)

Have a look what the booklet for
Android(4278226583) contains.

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Color

Android(4278226583)

Conversions

Conversions Part 1

Format	Color
Hex	008E97
RGB	0, 142, 151
RGB Percent	0%, 56%, 59%
CMY	1.0000, 0.4431, 0.4078
CMYK	1.00, 0.06, 0.00, 0.41
HSL	184°, 100%, 30%
HSV	184°, 100%, 59%
XYZ	15.2589, 21.5804, 32.6394
YIQ	100.5680, -87.5210, -27.3050

Conversions

Conversions Part 2

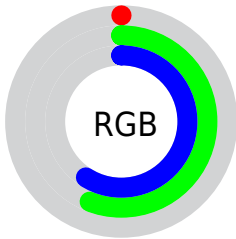
Format	Color
RYB	0, 73, 151
Decimal	36503
CIELab	53.58, -28.16, -13.89
CIELCh	54, 31.400, 206.250
Yxy	21.5804, 0.2196, 0.3106
Android (android.graphics.Color)	4278226583 (0xFF008E97)
YUV	100.5680, 24.8630, -88.1981
Hunter-Lab	46.4547, -22.6640, -9.1393

Details

The Android color `4278226583` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288088320`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284007629`, and `4278213476` is the 20% darker color. If you saturate the color by 10%, you get `4278226583`, and if you desaturate by 10%, it is `4279209879`.

Distribution



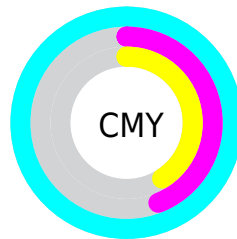
- Red (0%)
- Green (56%)
- Blue (59%)



- Red (0%)
- Yellow (29%)
- Blue (59%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (41%)



- Cyan (100%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226583 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 4278226583 by changing the saturation by 10% instead.



4278226583



4278226583

4294967295



4278219901



4284007629



4278213476



4286046441



4278207308



4287954431



4278201398



4289921023



4278195744



4291821567



4278190087



4293787647



4278190080




4278226583



4279209879

 4280193175

 4281176471

 4282159767

 4283208599

 4284191639

 4285174935

 4286158231

 4287141527

Harmonies

Analogous

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



4281634428



4278226583



4280126380

Triad

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



4278226583



4288639390



4287987018

Complementary

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



4278226583



4288088320

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.



4289360980



4278226583



4289817477

Square

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



4278226583



4286479024



4290014313



4286154319

Rectangle

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



4278226583



4282484404



4290014313



4288510539

Sweetspot

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



4278226583



4287218116



4278228744



4282409315



4293125091



4284703587

Same Dimension

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



4278226583



4278237636



4278207639



4282731597



4278224012



4278193165

Inverse Universe

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



4288086158



4291035321



4288107264



4283254092



4287365252



4279042060

Previews

White Background



This preview shows how the Android color 4278226583 looks on a white background.

Color Contrast Check

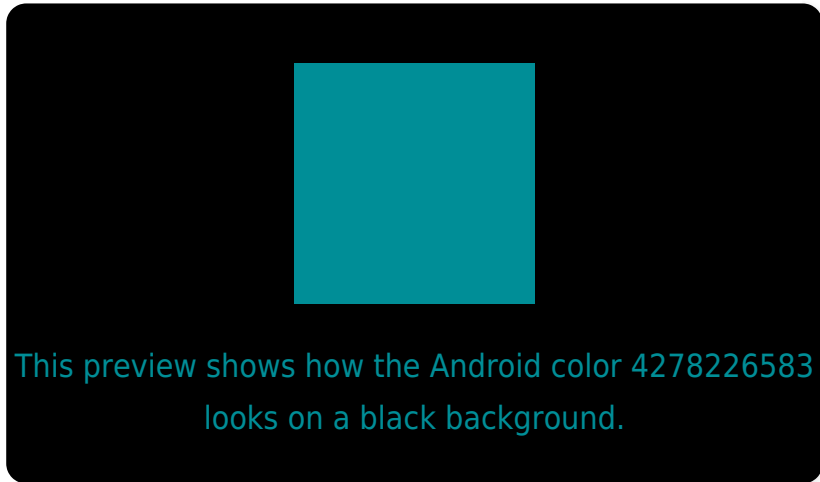
Large Text (above 18pt) WCAG AA ✓ Pass

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

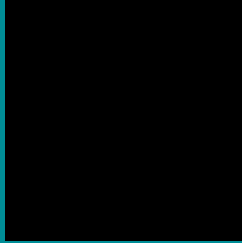
Any Text WCAG AA ✓ Pass

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 4278226583 Background



This preview shows how black text looks on a background with the Android color 4278226583.

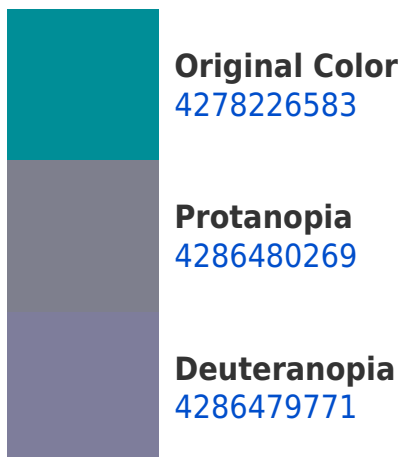


This preview shows how white text looks on a background with the Android color 4278226583.

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

4278226583



Protanomaly

4283466897



Deuteranomaly

4283466650



Tritanomaly

4278750872

Monochromacy



Original Color

4278226583



Achromatopsia

4284835173



Achromatomaly

4282414199

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226583 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(0, 142, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 142, 151) }
```

Border

The CSS property to change the border of an element to Android 4278226583 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, 151) }
```

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

```
.border{ border-color:rgb(0, 142, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 142, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 142, 151);  
box-shadow:4px 4px 4px 4px rgb(0, 142,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4278226583 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, 151) }
```

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

```
.background{ background-color: rgb(0, 142,  
151) }
```

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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