

Converting Colors

Android(4278212979)

Have a look what the booklet for
Android(4278212979) contains.

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Color

Android(4278212979)

Conversions

Conversions Part 1

Format	Color
Hex	005973
RGB	0, 89, 115
RGB Percent	0%, 35%, 45%
CMY	1.0000, 0.6510, 0.5490
CMYK	1.00, 0.23, 0.00, 0.55
HSL	194°, 100%, 23%
HSV	194°, 100%, 45%
XYZ	6.6669, 8.3826, 17.4863
YIQ	65.3530, -61.3900, -10.7820

Conversions

Conversions Part 2

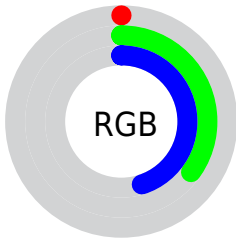
Format	Color
RYB	0, 50, 115
Decimal	22899
CIELab	34.77, -12.62, -21.18
CIELCh	35, 24.656, 239.214
Yxy	8.3826, 0.2049, 0.2576
Android (android.graphics.Color)	4278212979 (0xFF005973)
YUV	65.3530, 24.4760, -57.3146
Hunter-Lab	28.9527, -9.5642, -15.5420

Details

The Android color `4278212979` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4285733376`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283075495`, and `4278201155` is the 20% darker color. If you saturate the color by 10%, you get `4278212979`, and if you desaturate by 10%, it is `4278934643`.

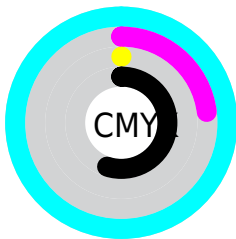
Distribution



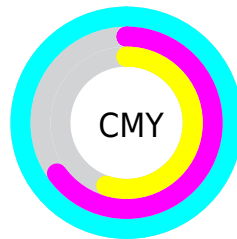
- Red (0%)
- Green (35%)
- Blue (45%)



- Red (0%)
- Yellow (20%)
- Blue (45%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278212979 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 4278212979 by changing the saturation by 10% instead.

 4278212979

 4278212979

4294967295

 4278207066

 4283075495

 4278201155

 4284917186

 4278196268

 4286693854

 4278190360

 4288535803

 4278190080

 4290443775

 4292280319

 4294246399

 4278212979

■ 4278934643

■ 4279721587

■ 4280508787

■ 4281230195

■ 4282017395

■ 4282739059

■ 4283526003

■ 4284247667

■ 4285034611

Harmonies

Analogous

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



4278213732



4278212979



4281488505

Triad

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



4278212979



4285940307



4283127343

Complementary

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



4278212979



4285733376

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.



4284436522



4278212979



4286006336

Square

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



4278212979



4285154918



4285418033



4281555517

Rectangle

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



4278212979



4282994551



4285418033



4283585836

Sweetspot

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



4278212979



4285107350



4278219545



4281419341



4291611852



4283256141

Same Dimension

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



4278212979



4278219926



4278198643



4281678139



4278214522



4278239738

Inverse Universe

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



4285726809



4288020596



4285747712



4282070329



4286185567



4294574273

Previews

White Background



This preview shows how the Android color 4278212979 looks on a white background.

Color Contrast Check

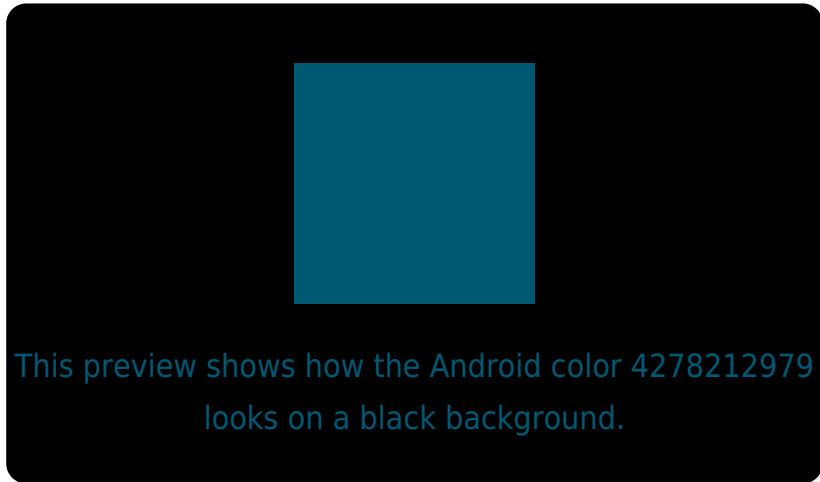
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

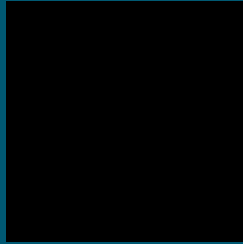
Any Text WCAG AA × Fail

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 4278212979 Background



This preview shows how black text looks on a background with the Android color 4278212979.



This preview shows how white text looks on a background with the Android color 4278212979.

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

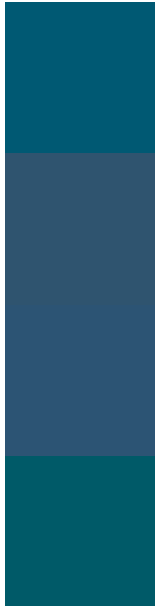


Original Color
4278212979

Protanopia
4283060589

Deuteranopia
4282732917

Trichromacy



Original Color
4278212979

Protanomaly
4281291887

Deuteranomaly
4281095284

Tritanomaly
4278213224

Monochromacy



Original Color
4278212979

Achromatopsia
4282466625

Achromatomaly
4280896083

CSS Examples

Text

The CSS property to change the color of the text to Android 4278212979 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, 89, 115)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 115)  
}
```

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, 89, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 115) }
```

Border

The CSS property to change the border of an element to Android 4278212979 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, 89, 115) }
```

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

```
.border{ border-color:rgb(0, 89, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 89, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 89, 115);  
box-shadow:4px 4px 4px 4px rgb(0, 89, 115)  
}
```

Background

The CSS property to change the background color of an element to Android 4278212979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 115) }
```

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

```
.background{ background-color: rgb(0, 89,  
115) }
```

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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