

Converting Colors

Android(4278227603)

Have a look what the booklet for
Android(4278227603) contains.

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Color

Android(4278227603)

Conversions

Conversions Part 1

Format	Color
Hex	009293
RGB	0, 146, 147
RGB Percent	0%, 57%, 58%
CMY	1.0000, 0.4275, 0.4235
CMYK	1.00, 0.01, 0.00, 0.42
HSL	180°, 100%, 29%
HSV	180°, 100%, 58%
XYZ	15.5453, 22.6644, 31.1591
YIQ	102.4600, -87.3370, -30.6410

Conversions

Conversions Part 2

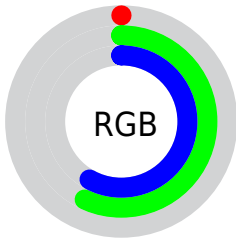
Format	Color
RYB	0, 73, 147
Decimal	37523
CIELab	54.72, -31.41, -9.86
CIELCh	55, 32.922, 197.422
Yxy	22.6644, 0.2241, 0.3267
Android (android.graphics.Color)	4278227603 (0xFF009293)
YUV	102.4600, 21.9582, -89.8574
Hunter-Lab	47.6071, -25.0261, -5.4807

Details

The Android color `4278227603` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287824128`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284074185`, and `4278214497` is the 20% darker color. If you saturate the color by 10%, you get `4278227603`, and if you desaturate by 10%, it is `4279210643`.

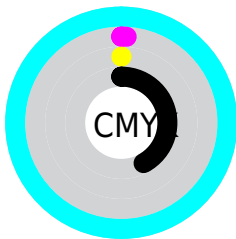
Distribution



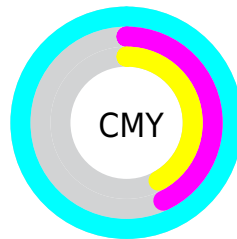
- Red (0%)
- Green (57%)
- Blue (58%)



- Red (0%)
- Yellow (29%)
- Blue (58%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278227603 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 4278227603 by changing the saturation by 10% instead.

 4278227603

 4278227603

4294967295

 4278220921

 4284074185

 4278214497

 4286047717

 4278208073

 4287954943

 4278202162

 4289921023

 4278196765

 4291887103

 4278190082


 4293853183

 4278190080

 4278227603

 4279210643

 4280128147

 4281111187

 4282094227

 4283077267

 4283995027

 4284978067

 4285961107

 4286878611

Harmonies

Analogous

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



4282290550



4278227603



4278226860

Triad

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



4278227603



4288378282



4288707915

Complementary

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



4278227603



4287824128

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.



4289950554



4278227603



4289949328

Square

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



4278227603



4285825209



4290407795



4286940748

Rectangle

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



4278227603



4281175223



4290407795



4289165903

Sweetspot

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



4278227603



4287020991



4278227712



4282278241



4292927712



4284572001

Same Dimension

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



4278227603



4278238911



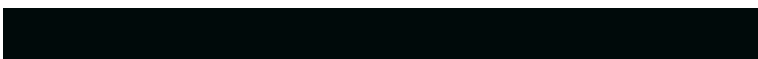
4278209171



4282600010



4278225290



4278192650

Inverse Universe

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



4287824018



4290707646



4287842816



4283056970



4287234185



4278845450

Previews

White Background



This preview shows how the Android color 4278227603 looks on a white background.

Color Contrast Check

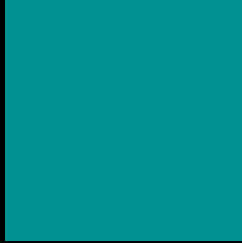
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4278227603 looks on a 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 4278227603 Background



This preview shows how black text looks on a background with the Android color 4278227603.

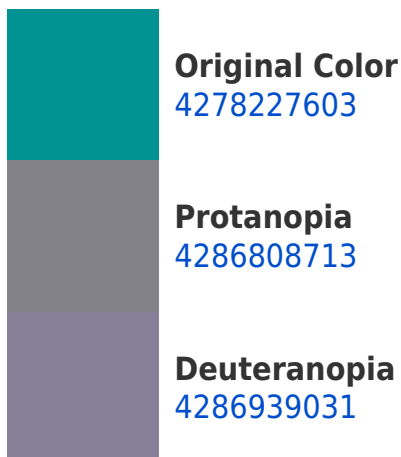


This preview shows how white text looks on a background with the Android color 4278227603.

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
4278227603



Protanomaly
4283664525



Deuteranomaly
4283795094



Tritanomaly
4279275929

Monochromacy



Original Color
4278227603



Achromatopsia
4284900966



Achromatomaly
4282480246

CSS Examples

Text

The CSS property to change the color of the text to Android 4278227603 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, 146, 147)` looks like.

```
.text, #text, p{  
    color:rgb(0, 146, 147)  
}
```

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, 146, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 146, 147) }
```

Border

The CSS property to change the border of an element to Android 4278227603 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, 146, 147) }
```

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

```
.border{ border-color:rgb(0, 146, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 146, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 146, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 146, 147);  
box-shadow:4px 4px 4px 4px rgb(0, 146,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4278227603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 146, 147) }
```

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

```
.background{ background-color: rgb(0, 146,  
147) }
```

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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