

Converting Colors

Android(4278227346)

Have a look what the booklet for
Android(4278227346) contains.

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Color

Android(4278227346)

Conversions

Conversions Part 1

Format	Color
Hex	009192
RGB	0, 145, 146
RGB Percent	0%, 57%, 57%
CMY	1.0000, 0.4314, 0.4275
CMYK	1.00, 0.01, 0.00, 0.43
HSL	180°, 100%, 29%
HSV	180°, 100%, 57%
XYZ	15.3137, 22.3261, 30.6964
YIQ	101.7590, -86.7410, -30.4290

Conversions

Conversions Part 2

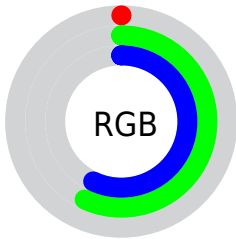
Format	Color
RYB	0, 73, 146
Decimal	37266
CIELab	54.37, -31.25, -9.81
CIELCh	54, 32.756, 197.429
Yxy	22.3261, 0.2241, 0.3267
Android (android.graphics.Color)	4278227346 (0xFF009192)
YUV	101.7590, 21.8108, -89.2426
Hunter-Lab	47.2505, -24.8373, -5.4425

Details

The Android color `4278227346` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287758592`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284008392`, and `4278214240` is the 20% darker color. If you saturate the color by 10%, you get `4278227346`, and if you desaturate by 10%, it is `4279210386`.

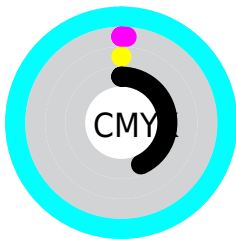
Distribution



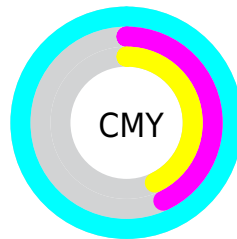
- Red (0%)
- Green (57%)
- Blue (57%)



- Red (0%)
- Yellow (29%)
- Blue (57%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278227346 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 4278227346 by changing the saturation by 10% instead.

 4278227346

 4278227346

4294967295

 4278220664

 4284008392

 4278214240

 4285981924


 4278208072

 4287954943

 4278201906

 4289855487

 4278196509

 4291821567


 4278190080

 4293787647

 4278227346

 4279210386

 4280127890

 4281110930

 4282028434

 4283011730

 4283994770

 4284912274

 4285895314

 4286812818

Harmonies

Analogous

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



4282290293



4278227346



4278226603

Triad

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



4278227346



4288312745



4288642123

Complementary

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



4278227346



4287758592

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.



4289885018



4278227346



4289817999

Square

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



4278227346



4285759416



4290342002



4286875211

Rectangle

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



4278227346



4281174966



4290342002



4289100110

Sweetspot

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



4278227346



4286889149



4278227456



4282146398



4292796126



4284374622

Same Dimension

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



4278227346



4278238141



4278208914



4282600010



4278225290



4278192650

Inverse Universe

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



4287758481



4290576571



4287777024



4283056970



4287234185



4278845450

Previews

White Background



This preview shows how the Android color 4278227346 looks on a white background.

Color Contrast Check

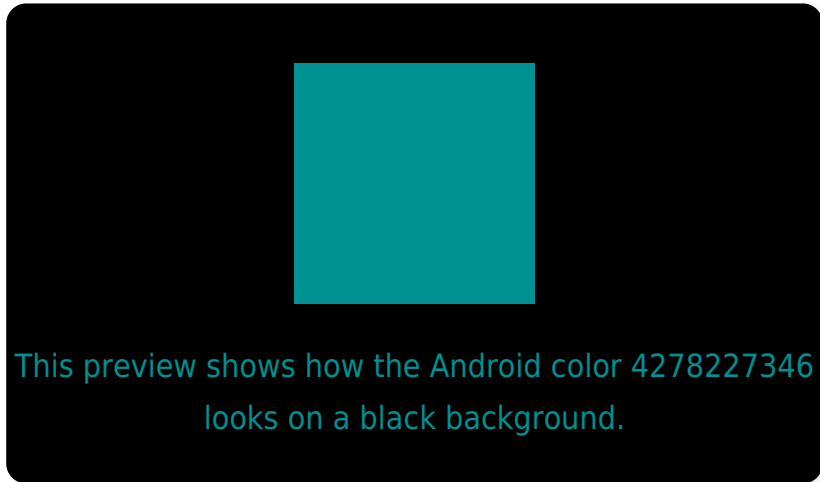
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278227346 Background



This preview shows how black text looks on a background with the Android color 4278227346.

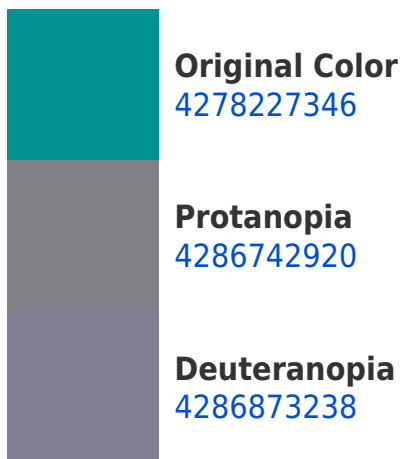


This preview shows how white text looks on a background with the Android color 4278227346.

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

4278227346



Protanomaly

4283664268



Deuteranomaly

4283729301



Tritanomaly

4279275672

Monochromacy



Original Color

4278227346



Achromatopsia

4284900966



Achromatomaly

4282480246

CSS Examples

Text

The CSS property to change the color of the text to Android 4278227346 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, 145, 146)` looks like.

```
.text, #text, p{  
    color:rgb(0, 145, 146)  
}
```

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, 145, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 145, 146) }
```

Border

The CSS property to change the border of an element to Android 4278227346 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, 145, 146) }
```

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

```
.border{ border-color:rgb(0, 145, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 145, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 145, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 145, 146);  
box-shadow:4px 4px 4px 4px rgb(0, 145,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4278227346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 145, 146) }
```

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

```
.background{ background-color: rgb(0, 145,  
146) }
```

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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