

Converting Colors

Android(4278229392)

Have a look what the booklet for
Android(4278229392) contains.

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Color

Android(4278229392)

Conversions

Conversions Part 1

Format	Color
Hex	009990
RGB	0, 153, 144
RGB Percent	0%, 60%, 56%
CMY	1.0000, 0.4000, 0.4353
CMYK	1.00, 0.00, 0.06, 0.40
HSL	176°, 100%, 30%
HSV	176°, 100%, 60%
XYZ	16.4253, 24.7961, 30.3060
YIQ	106.2270, -88.2990, -35.2350

Conversions

Conversions Part 2

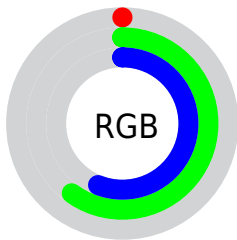
Format	Color
RYB	0, 79, 153
Decimal	39312
CIELab	56.88, -35.62, -4.93
CIELCh	57, 35.960, 187.887
Yxy	24.7961, 0.2296, 0.3467
Android (android.graphics.Color)	4278229392 (0xFF009990)
YUV	106.2270, 18.6221, -93.1611
Hunter-Lab	49.7957, -28.2636, -1.2273

Details

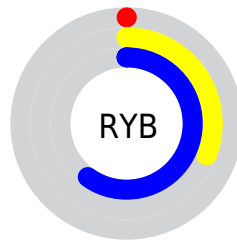
The Android color `4278229392` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288217097`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284141766`, and `4278216030` is the 20% darker color. If you saturate the color by 10%, you get `4278229392`, and if you desaturate by 10%, it is `4279212433`.

Distribution



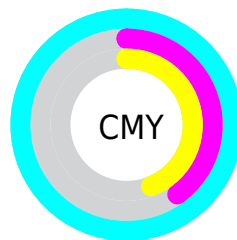
- Red (0%)
- Green (60%)
- Blue (56%)



- Red (0%)
- Yellow (31%)
- Blue (60%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278229392 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 4278229392 by changing the saturation by 10% instead.



4278229392



4278229392

4294967295



4278222710



4284141766



4278216030



4286115298



4278209606



4288086014



4278203696



4289986559



4278198299



4291952639



4278190080



4293918719




4278229392



4279212433

 4280261010

 4281244051

 4282227092

 4283275669

 4284258709

 4285241750

 4286224791

 4287273368

Harmonies

Analogous

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



4283078512



4278229392



4278228910

Triad

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



4278229392



4288118202



4289756751

Complementary

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



4278229392



4288217097

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.



4290868324



4278229392



4290147233

Square

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



4278229392



4284975558



4291063681



4287924553

Rectangle

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



4278229392



4278228157



4291063681



4290214740

Sweetspot

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



4278229392



4287350723



4278884608



4282409825



4293125091



4284703587

Same Dimension

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



4278229392



4278241211



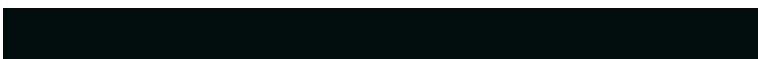
4278212505



4282731852



4278226052



4278193420

Inverse Universe

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



4288217097



4291231756



4288233984



4283254085



4287365128



4279042049

Previews

White Background



This preview shows how the Android color 4278229392 looks on a white background.

Color Contrast Check

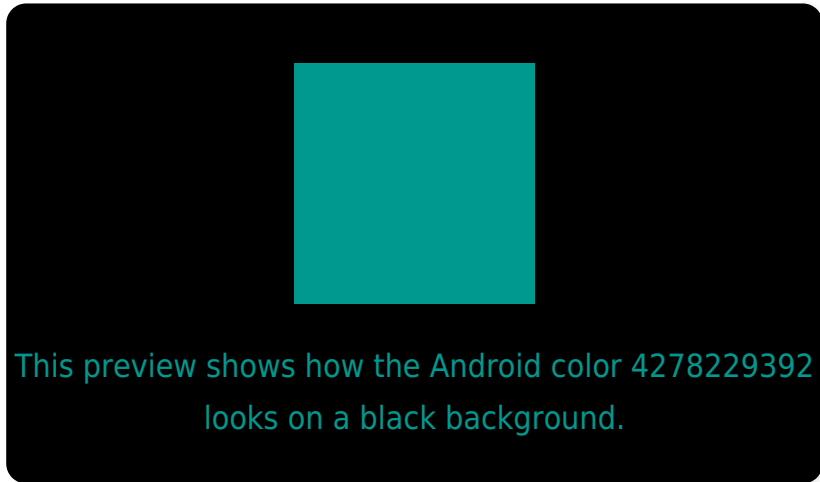
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278229392 Background



This preview shows how black text looks on a background with the Android color 4278229392.

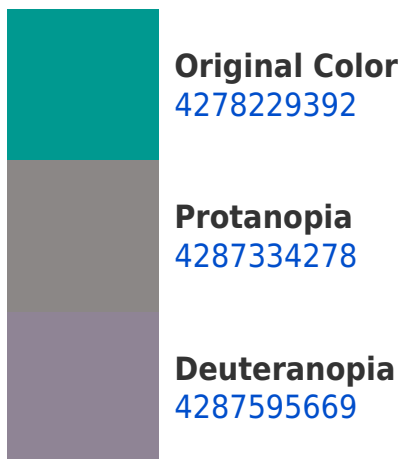


This preview shows how white text looks on a background with the Android color 4278229392.

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

4278229392



Protanomaly

4283993738



Deuteranomaly

4284189843



Tritanomaly

4279670683

Monochromacy



Original Color

4278229392



Achromatopsia

4285164138



Achromatomaly

4282612600

CSS Examples

Text

The CSS property to change the color of the text to Android 4278229392 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, 153, 144)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 144)  
}
```

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, 153, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 144) }
```

Border

The CSS property to change the border of an element to Android 4278229392 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, 153, 144) }
```

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

```
.border{ border-color:rgb(0, 153, 144) }
```

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

Here you see how a box with a 4 pixel rgb(0, 153, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 144);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4278229392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 144) }
```

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

```
.background{ background-color: rgb(0, 153,  
144) }
```

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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