

# Converting Colors

Android(4278223495)

Have a look what the booklet for  
Android(4278223495) contains.

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# Color

**Android(4278223495)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	008287
RGB	0, 130, 135
RGB Percent	0%, 51%, 53%
CMY	1.0000, 0.4902, 0.4706
CMYK	1.00, 0.04, 0.00, 0.47
HSL	182°, 100%, 26%
HSV	182°, 100%, 53%
XYZ	12.3558, 17.7145, 25.6897
YIQ	91.7000, -79.0850, -26.0050

# Conversions

## Conversions Part 2

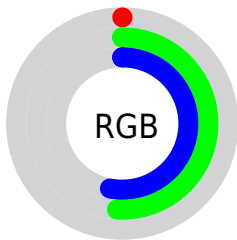
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 66, 135
Decimal	33415
CIELab	49.15, -27.52, -11.26
CIElCh	49, 29.737, 202.250
Yxy	17.7145, 0.2216, 0.3177
Android (android.graphics.Color)	4278223495 (0xFF008287)
YUV	91.7000, 21.3469, -80.4209
Hunter-Lab	42.0886, -21.2535, -6.7269

# Details

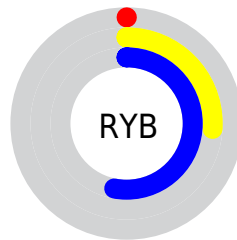
The Android color `4278223495` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287038720`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4283742140`, and `4278210645` is the 20% darker color. If you saturate the color by 10%, you get `4278223495`, and if you desaturate by 10%, it is `4279075719`.

# Distribution



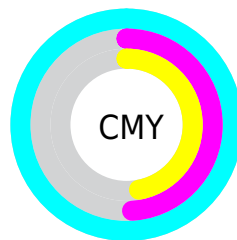
- Red (0%)
- Green (51%)
- Blue (53%)



- Red (0%)
- Yellow (26%)
- Blue (53%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (49%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278223495 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 4278223495 by changing the saturation by 10% instead.





4278223495



4278223495

4294967295



4278217070



4283742140



4278210645



4285649880



4278204734



4287557876



4278199080



4289462271



4278190356



4291428351



4278190080



4293328895



4278223495



4279075719

■ 4279993223

■ 4280910983

■ 4281762951

■ 4282680455

■ 4283532679

■ 4284384647

■ 4285302407

■ 4286220167

# Harmonies

## Analogous

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



4281565805



4278223495



4279009180

# Triad

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



4278223495



4287522964



4287328579

# Complementary

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



4278223495



4287038720

# 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.



4288505934



4278223495



4288766588

# Square

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



4278223495



4285428131



4289094243



4285692229

# Rectangle

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



4278223495



4281564324



4289094243



4287786565



# Sweetspot

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



4278223495



4286295728



4278224644



4281948249



4292467161



4284045657



# Same Dimension

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



4278223495



4278233520



4278206343



4282139202



4278222210



4278190595



# Inverse Universe

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



4287037570



4289724585



4287055872



4282530882



4286709885



4278386690



# Previews

## White Background



This preview shows how the Android color 4278223495 looks on a white background.

## Color Contrast Check

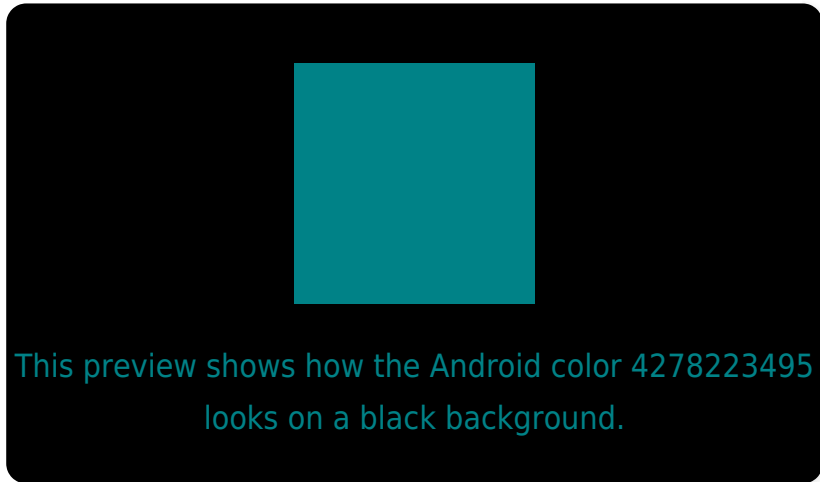
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4278223495 Background



This preview shows how black text looks on a background with the Android color 4278223495.

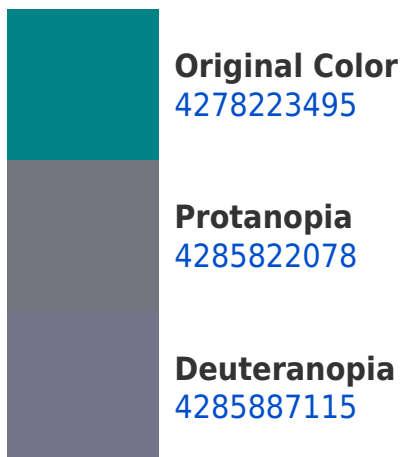


This preview shows how white text looks on a background with the Android color 4278223495.

# 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**  
4278223495

**Protanomaly**  
4283070849

**Deuteranomaly**  
4283070602

**Tritanomaly**  
4278944138

# Monochromacy



**Original Color**  
4278223495

**Achromatopsia**  
4284243036

**Achromatomaly**  
4282083948

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278223495 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, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(0, 130, 135)  
}
```

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, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 130, 135) }
```

## Border

The CSS property to change the border of an element to Android 4278223495 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, 130, 135) }
```

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

```
.border{ border-color:rgb(0, 130, 135) }
```

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

Here you see how a box with a 4 pixel rgb(0, 130, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 130, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 130, 135);  
box-shadow:4px 4px 4px 4px rgb(0, 130,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4278223495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 130, 135) }
```

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

```
.background{ background-color: rgb(0, 130,  
135) }
```

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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