

Converting Colors

Android(4278693268)

Have a look what the booklet for
Android(4278693268) contains.

Android(4278693268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278693268)

Conversions

Conversions Part 1

Format	Color
Hex	07AD94
RGB	7, 173, 148
RGB Percent	3%, 68%, 58%
CMY	0.9725, 0.3216, 0.4196
CMYK	0.96, 0.00, 0.14, 0.32
HSL	171°, 92%, 35%
HSV	171°, 96%, 68%
XYZ	20.3765, 32.0704, 33.1332
YIQ	120.5160, -90.9110, -42.9670

Conversions

Conversions Part 2

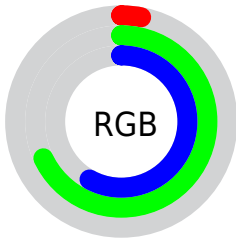
Format	Color
RYB	7, 97, 173
Decimal	503188
CIELab	63.40, -43.00, 2.37
CIElCh	63, 43.062, 176.838
Yxy	32.0704, 0.2381, 0.3747
Android (android.graphics.Color)	4278693268 (0xFF07AD94)
YUV	120.5160, 13.5496, -99.5535
Hunter-Lab	56.6308, -34.8772, 4.9524

Details

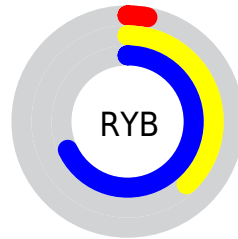
The Android color **4278693268** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289529632**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4284540362**, and **4278220897** is the 20% darker color. If you saturate the color by 10%, you get **4278234515**, and if you desaturate by 10%, it is **4279807383**.

Distribution



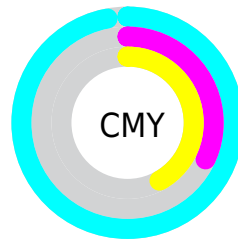
- Red (3%)
- Green (68%)
- Blue (58%)



- Red (3%)
- Yellow (38%)
- Blue (68%)



- Cyan (96%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (97%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278693268 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 4278693268 by changing the saturation by 10% instead.

 4278693268

 4278693268

4294967295

 4278227578

 4284540362

 4278220897

 4286578662

 4278214218

 4288544767

 4278207795

 4290510847

 4278201886

 4292476927

 4278195206

 4294508543

 4278190080

 4278693268

 4278693268

 4278234515

 4279807383

 4280987033

 4282101148

 4283215262

 4284394913

 4285509028

 4286623142

 4287737257

 4288916907

Harmonies

Analogous

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



4284459374



4278693268



4278234555

Triad

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



4278693268



4288057822



4291987546

Complementary

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



4278693268



4289529632

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.



4292967801



4278693268



4291134404

Square

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



4278693268



4283473894



4292770463



4290090571

Rectangle

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



4278693268



4278233808



4292770463



4292445283

Sweetspot

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



4278693268



4288667863



4280528135



4283002986



4293980400



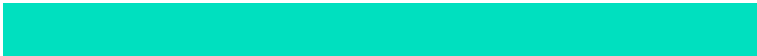
4285558896

Same Dimension

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



4278693268



4278247615



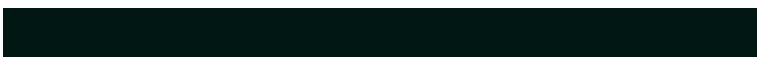
4278679213



4283324245



4278228608



4278195987

Inverse Universe

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



4289529632



4292870178



4289543687



4283911759



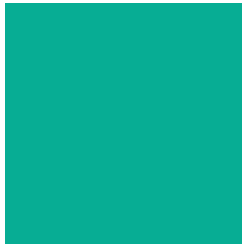
4288020503



4279697411

Previews

White Background



This preview shows how the Android color 4278693268 looks on a white background.

Color Contrast Check

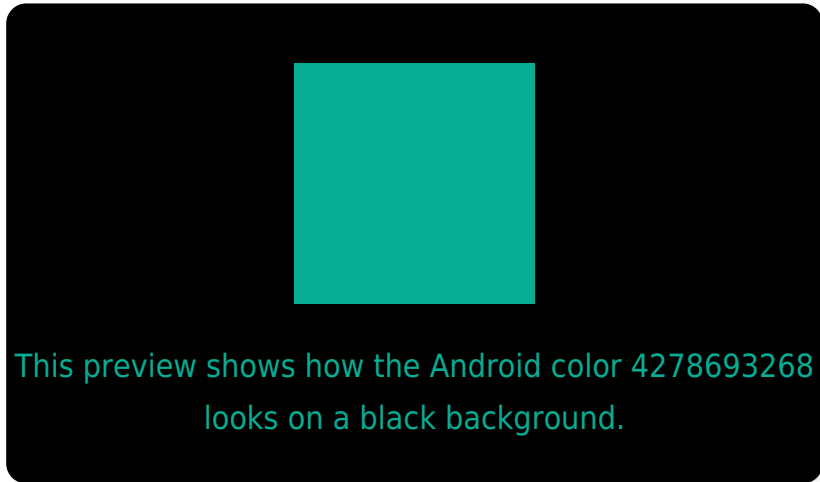
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278693268 Background



This preview shows how black text looks on a background with the Android color 4278693268.

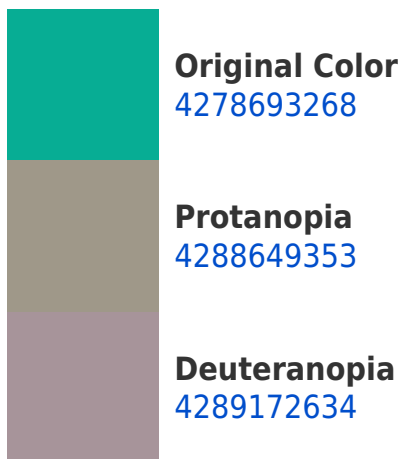


This preview shows how white text looks on a background with the Android color 4278693268.

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

4278693268



Protanomaly

4285046925



Deuteranomaly

4285373848



Tritanomaly

4280396458

Monochromacy



Original Color

4278693268



Achromatopsia

4286151033



Achromatomaly

4283468931

CSS Examples

Text

The CSS property to change the color of the text to Android 4278693268 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(7, 173, 148)` looks like.

```
.text, #text, p{  
    color:rgb(7, 173, 148)  
}
```

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(7, 173, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 173, 148) }
```

Border

The CSS property to change the border of an element to Android 4278693268 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(7, 173, 148) }
```

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

```
.border{ border-color:rgb(7, 173, 148) }
```

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

Here you see how a box with a 4 pixel rgb(7, 173, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 173, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 173, 148);  
box-shadow:4px 4px 4px 4px rgb(7, 173,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4278693268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 173, 148) }
```

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

```
.background{ background-color: rgb(7, 173,  
148) }
```

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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