

Converting Colors

Android(4278224263)

Have a look what the booklet for
Android(4278224263) contains.

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Color

Android(4278224263)

Conversions

Conversions Part 1

Format	Color
Hex	008587
RGB	0, 133, 135
RGB Percent	0%, 52%, 53%
CMY	1.0000, 0.4784, 0.4706
CMYK	1.00, 0.01, 0.00, 0.47
HSL	181°, 100%, 26%
HSV	181°, 100%, 53%
XYZ	12.7607, 18.5243, 25.8247
YIQ	93.4610, -79.9100, -27.5740

Conversions

Conversions Part 2

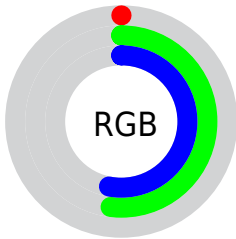
Format	Color
RYB	0, 67, 135
Decimal	34183
CIELab	50.13, -29.00, -9.79
CIELCh	50, 30.609, 198.653
Yxy	18.5243, 0.2234, 0.3244
Android (android.graphics.Color)	4278224263 (0xFF008587)
YUV	93.4610, 20.4787, -81.9653
Hunter-Lab	43.0399, -22.3972, -5.4471

Details

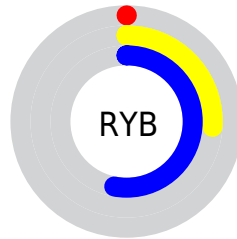
The Android color `4278224263` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287037952`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4283743164`, and `4278211413` is the 20% darker color. If you saturate the color by 10%, you get `4278224263`, and if you desaturate by 10%, it is `4279076231`.

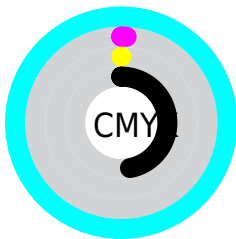
Distribution



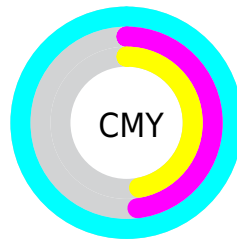
- Red (0%)
- Green (52%)
- Blue (53%)



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



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224263 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 4278224263 by changing the saturation by 10% instead.



4278224263



4278224263

4294967295



4278217582



4283743164



4278211413



4285716440



4278205246



4287624180



4278199592



4289527807



4278190613



4291428351



4278190080



4293394431



4278224263



4279076231

■ 4279993735

■ 4280911495

■ 4281763463

■ 4282680967

■ 4283532935

■ 4284384903

■ 4285302663

■ 4286220167

Harmonies

Analogous

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



4281828460



4278224263



4278223774

Triad

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



4278224263



4287523738



4287722052

Complementary

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



4278224263



4287037952

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.



4288899409



4278224263



4288898178

Square

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



4278224263



4285232296



4289356648



4286085957

Rectangle

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



4278224263



4281106343



4289356648



4288180039

Sweetspot

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



4278224263



4286295984



4278224640



4281948505



4292467161



4284045657

Same Dimension

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



4278224263



4278234544



4278207623



4282139202



4278222978



4278190851

Inverse Universe

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



4287037573



4289724589



4287054848



4282530882



4286709888



4278386691

Previews

White Background



This preview shows how the Android color 4278224263 looks on a white background.

Color Contrast Check

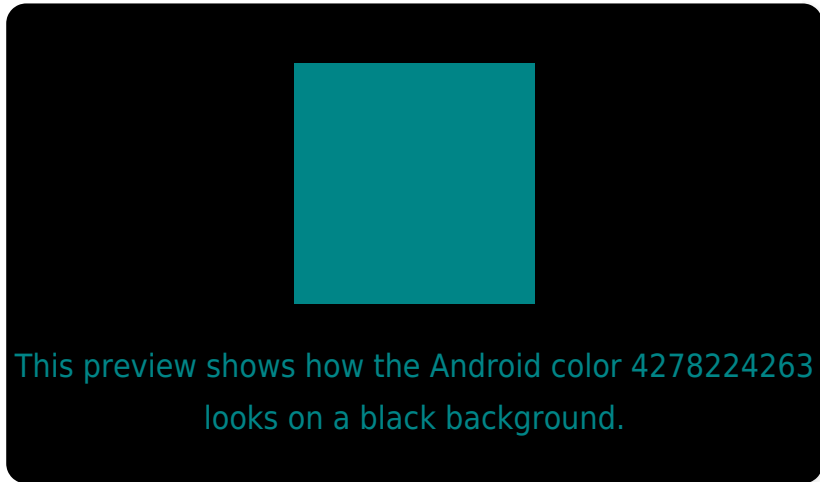
Large Text (above 18pt) WCAG AA ✓ Pass

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

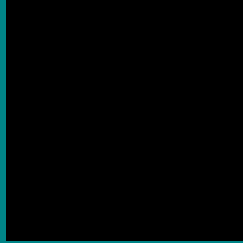
Any Text WCAG AA ✓ Pass

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 4278224263 Background



This preview shows how black text looks on a background with the Android color 4278224263.

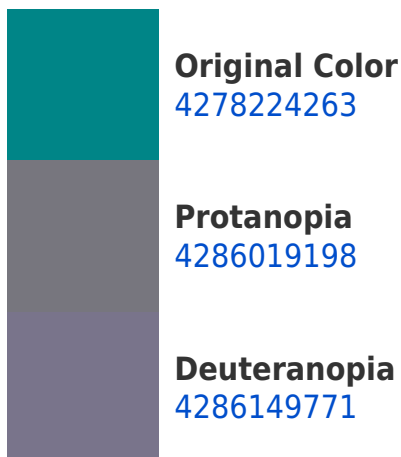


This preview shows how white text looks on a background with the Android color 4278224263.

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

4278224263



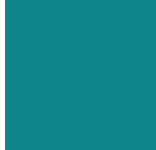
Protanomaly

4283202433



Deuteranomaly

4283267722



Tritanomaly

4279141516

Monochromacy



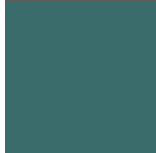
Original Color

4278224263



Achromatopsia

4284308829



Achromatomaly

4282084460

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224263 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, 133, 135)` looks like.

```
.text, #text, p{  
    color:rgb(0, 133, 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, 133, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 133, 135) }
```

Border

The CSS property to change the border of an element to Android 4278224263 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, 133, 135) }
```

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

```
.border{ border-color:rgb(0, 133, 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, 133, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 133, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 133, 135);  
box-shadow:4px 4px 4px 4px rgb(0, 133,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4278224263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 133, 135) }
```

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

```
.background{ background-color: rgb(0, 133,  
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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