

Converting Colors

Android(4278227326)

Have a look what the booklet for
Android(4278227326) contains.

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Color

Android(4278227326)

Conversions

Conversions Part 1

Format	Color
Hex	00917E
RGB	0, 145, 126
RGB Percent	0%, 57%, 49%
CMY	1.0000, 0.4314, 0.5059
CMYK	1.00, 0.00, 0.13, 0.43
HSL	172°, 100%, 28%
HSV	172°, 100%, 57%
XYZ	13.8913, 21.7572, 23.2061
YIQ	99.4790, -80.3210, -36.6490

Conversions

Conversions Part 2

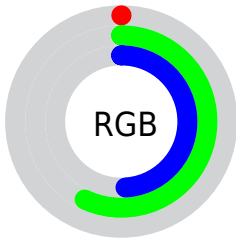
Format	Color
RYB	0, 78, 145
Decimal	37246
CIELab	53.77, -37.35, 0.82
CIELCh	54, 37.362, 178.736
Yxy	21.7572, 0.2360, 0.3697
Android (android.graphics.Color)	4278227326 (0xFF00917E)
YUV	99.4790, 13.0749, -87.2431
Hunter-Lab	46.6446, -28.4686, 3.1539

Details

The Android color `4278227326` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287692819`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4283877555`, and `4278213965` is the 20% darker color. If you saturate the color by 10%, you get `4278227326`, and if you desaturate by 10%, it is `4279144832`.

Distribution



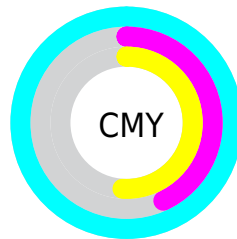
- Red (0%)
- Green (57%)
- Blue (49%)



- Red (0%)
- Yellow (31%)
- Blue (57%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (43%)



- Cyan (100%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278227326 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 4278227326 by changing the saturation by 10% instead.

 4278227326

 4278227326

4294967295

 4278220645

 4283877555

 4278213965

 4285850830

 4278207798

 4287758314

 4278201889

 4289658879

 4278195723

 4291624959


 4278190080

 4293525503

 4278227326

 4279144832

 4280127874

 4281110916

 4282028422

 4283011464

 4283928969

 4284912011

 4285829517

 4286812559

Harmonies

Analogous

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



4283272798



4278227326



4278227358

Triad

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



4278227326



4286675385



4289688394

Complementary

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



4278227326



4287692819

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.



4290603363



4278227326



4289162658

Square

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



4278227326



4282942657



4290471555



4287987263

Rectangle

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



4278227326



4278226608



4290471555



4290080593

Sweetspot

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



4278227326



4286889397



4279472384



4282146394



4292796126



4284374622

Same Dimension

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



4278227326



4278238628



4278213777



4282402630



4278224757



4278192135

Inverse Universe

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



4287692819



4290576409



4287706368



4282859585



4287037458



4278714369

Previews

White Background



This preview shows how the Android color 4278227326 looks on a white background.

Color Contrast Check

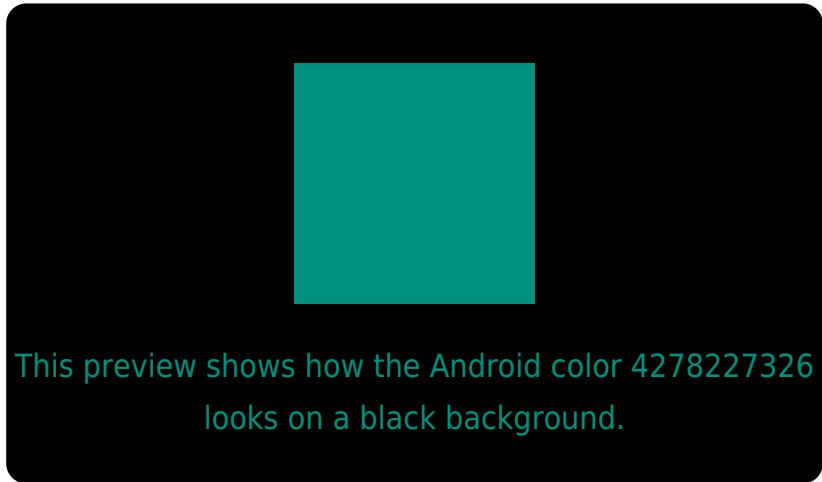
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278227326 Background



This preview shows how black text looks on a background with the Android color 4278227326.

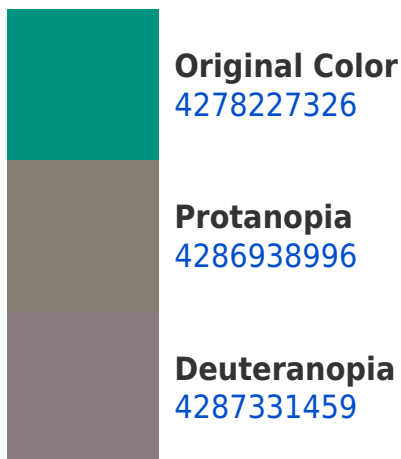


This preview shows how white text looks on a background with the Android color 4278227326.

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

4278227326



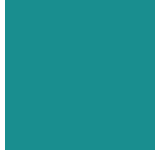
Protanomaly

4283795064



Deuteranomaly

4283991169



Tritanomaly

4279864975

Monochromacy



Original Color

4278227326



Achromatopsia

4284703587



Achromatomaly

4282348653

CSS Examples

Text

The CSS property to change the color of the text to Android 4278227326 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, 126)` looks like.

```
.text, #text, p{  
    color:rgb(0, 145, 126)  
}
```

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, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 145, 126) }
```

Border

The CSS property to change the border of an element to Android 4278227326 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, 126) }
```

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

```
.border{ border-color:rgb(0, 145, 126) }
```

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, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 145, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 145, 126);  
box-shadow:4px 4px 4px 4px rgb(0, 145,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4278227326 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, 126) }
```

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

```
.background{ background-color: rgb(0, 145,  
126) }
```

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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