

Converting Colors

Android(4278226054)

Have a look what the booklet for
Android(4278226054) contains.

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Color

Android(4278226054)

Conversions

Conversions Part 1

Format	Color
Hex	008C86
RGB	0, 140, 134
RGB Percent	0%, 55%, 53%
CMY	1.0000, 0.4510, 0.4745
CMYK	1.00, 0.00, 0.04, 0.45
HSL	177°, 100%, 27%
HSV	177°, 100%, 55%
XYZ	13.6812, 20.4774, 25.7857
YIQ	97.4560, -81.5140, -31.5460

Conversions

Conversions Part 2

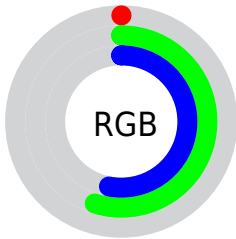
Format	Color
RYB	0, 72, 140
Decimal	35974
CIELab	52.37, -32.67, -5.85
CIELCh	52, 33.192, 190.158
Yxy	20.4774, 0.2282, 0.3416
Android (android.graphics.Color)	4278226054 (0xFF008C86)
YUV	97.4560, 18.0162, -85.4689
Hunter-Lab	45.2520, -25.2245, -2.1086

Details

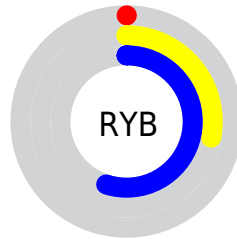
The Android color `4278226054` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287365126`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4283876027`, and `4278212949` is the 20% darker color. If you saturate the color by 10%, you get `4278226054`, and if you desaturate by 10%, it is `4279143559`.

Distribution



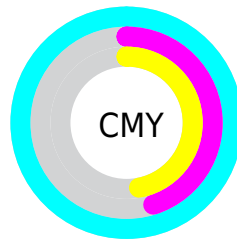
- Red (0%)
- Green (55%)
- Blue (53%)



- Red (0%)
- Yellow (28%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226054 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 4278226054 by changing the saturation by 10% instead.

 4278226054

 4278226054

4294967295

 4278219373

 4283876027

 4278212949

 4285783767


 4278206781

 4287757299

 4278200872

 4289658879

 4278194196

 4291559423

 4278190080

 4293525503

 4278226054

 4279143559

 4280061063

 4280978568

 4281896072

 4282813577

 4283731082

 4284648586

 4285566091

 4286483595

Harmonies

Analogous

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



4282551145



4278226054



4278225569

Triad

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



4278226054



4287394473



4288640328

Complementary

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



4278226054



4287365126

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.



4289751898



4278226054



4289227153

Square

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



4278226054



4284644789



4290012788



4287004228

Rectangle

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



4278226054



4278552494



4290012788



4289098060

Sweetspot

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



4278226054



4286559667



4278684672



4282080346



4292598747



4284243036

Same Dimension

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



4278226054



4278236589



4278209932



4282271045



4278224255



4278191365

Inverse Universe

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



4287365126



4290052104



4287381248



4282727998



4286906374



4278517760

Previews

White Background



This preview shows how the Android color 4278226054 looks on a white background.

Color Contrast Check

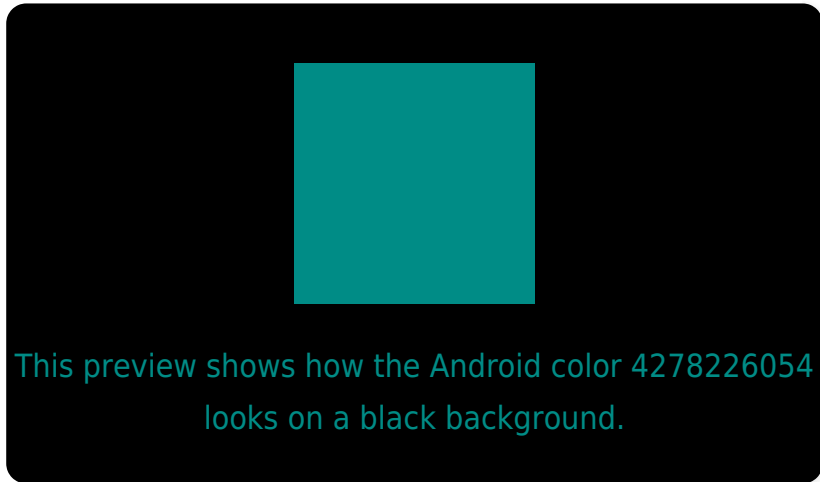
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278226054 Background



This preview shows how black text looks on a background with the Android color 4278226054.

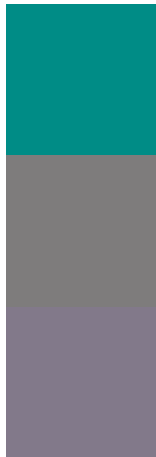


This preview shows how white text looks on a background with the Android color 4278226054.

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



Original Color
4278226054

Protanopia
4286479484

Deuteranopia
4286740874

Trichromacy



Original Color

4278226054



Protanomaly

4283466368



Deuteranomaly

4283662473



Tritanomaly

4279470992

Monochromacy



Original Color

4278226054



Achromatopsia

4284572001



Achromatomaly

4282282350

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226054 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, 140, 134)` looks like.

```
.text, #text, p{  
    color:rgb(0, 140, 134)  
}
```

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, 140, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 140, 134) }
```

Border

The CSS property to change the border of an element to Android 4278226054 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, 140, 134) }
```

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

```
.border{ border-color:rgb(0, 140, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 140, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 140, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 140, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 140,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4278226054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 140, 134) }
```

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

```
.background{ background-color: rgb(0, 140,  
134) }
```

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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