

Converting Colors

Android(4278428055)

Have a look what the booklet for
Android(4278428055) contains.

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Color

Android(4278428055)

Conversions

Conversions Part 1

Format	Color
Hex	03A197
RGB	3, 161, 151
RGB Percent	1%, 63%, 59%
CMY	0.9882, 0.3686, 0.4078
CMYK	0.98, 0.00, 0.06, 0.37
HSL	176°, 96%, 32%
HSV	176°, 98%, 63%
XYZ	18.3683, 27.7435, 33.6651
YIQ	112.6180, -90.9580, -36.6060

Conversions

Conversions Part 2

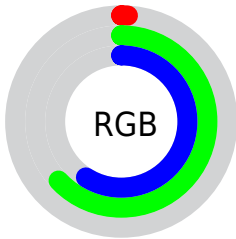
Format	Color
RYB	3, 85, 161
Decimal	237975
CIELab	59.66, -37.03, -4.80
CIELCh	60, 37.337, 187.383
Yxy	27.7435, 0.2302, 0.3478
Android (android.graphics.Color)	4278428055 (0xFF03A197)
YUV	112.6180, 18.9223, -96.1350
Hunter-Lab	52.6721, -29.9278, -1.0244

Details

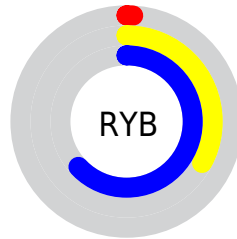
The Android color `4278428055` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288742157`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284340429`, and `4278218084` is the 20% darker color. If you saturate the color by 10%, you get `4278231447`, and if you desaturate by 10%, it is `4279476632`.

Distribution



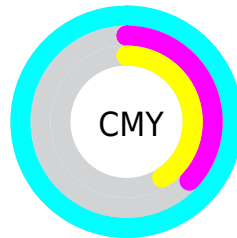
- Red (1%)
- Green (63%)
- Blue (59%)



- Red (1%)
- Yellow (33%)
- Blue (63%)



- Cyan (98%)
- Magenta (0%)
- Yellow (6%)
- Black (37%)



- Cyan (99%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278428055 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 4278428055 by changing the saturation by 10% instead.



4278428055



4278428055

4294967295



4278224509



4284340429



4278218084



4286313961



4278211660



4288282623



4278205238



4290248703



4278200096



4292214783



4278190090



4294246399



4278190080



4278428055



4278428055




4278231447



4279476632

 4280525209

 4281573786

 4282622363

 4283670940

 4284785053

 4285833630

 4286882207

 4287930784

Harmonies

Analogous

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



4283408245



4278428055



4278230967

Triad

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



4278428055



4288578756



4290348371

Complementary

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



4278428055



4288742157

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.



4291525225



4278428055



4290738602

Square

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



4278428055



4285239505



4291720585



4288516173

Rectangle

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



4278428055



4278230214



4291720585



4290871641

Sweetspot

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



4278428055



4287943117



4279148803



4282673510



4293454056



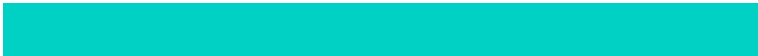
4285098345

Same Dimension

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



4278428055



4278243780



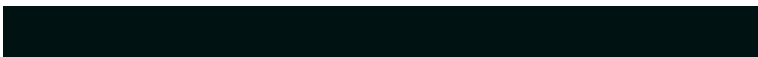
4278410657



4282995281



4278227336



4278194705

Inverse Universe

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



4288742157



4291887117



4288759555



4283582794



4287692809



4279369729

Previews

White Background



This preview shows how the Android color 4278428055 looks on a white background.

Color Contrast Check

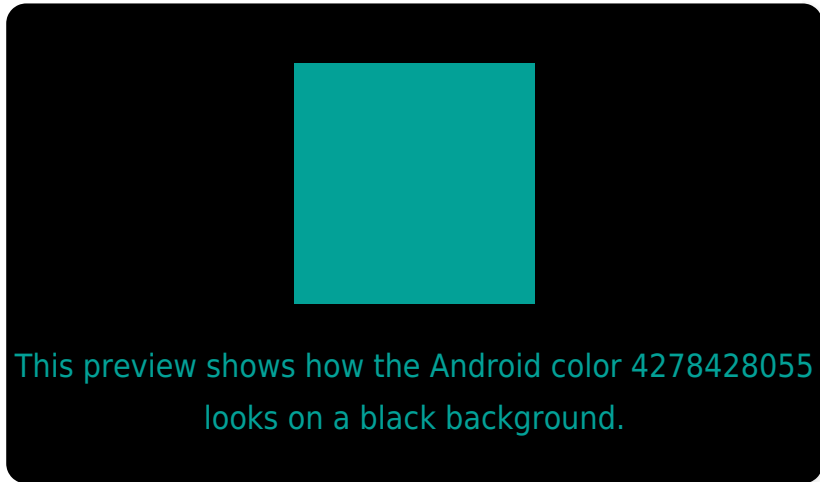
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278428055 Background



This preview shows how black text looks on a background with the Android color 4278428055.

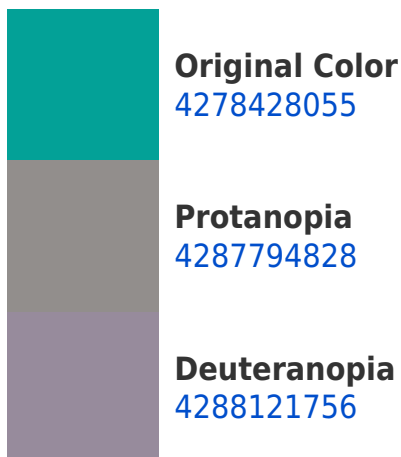


This preview shows how white text looks on a background with the Android color 4278428055.

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
4278428055



Protanomaly
4284388752



Deuteranomaly
4284584858



Tritanomaly
4279869348

Monochromacy



Original Color
4278428055



Achromatopsia
4285624689



Achromatomaly
4283007615

CSS Examples

Text

The CSS property to change the color of the text to Android 4278428055 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(3, 161, 151)` looks like.

```
.text, #text, p{  
    color:rgb(3, 161, 151)  
}
```

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(3, 161, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 161, 151) }
```

Border

The CSS property to change the border of an element to Android 4278428055 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(3, 161, 151) }
```

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

```
.border{ border-color:rgb(3, 161, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 161, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 161, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 161, 151);  
box-shadow:4px 4px 4px 4px rgb(3, 161,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4278428055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 161, 151) }
```

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

```
.background{ background-color: rgb(3, 161,  
151) }
```

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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