

Converting Colors

Android(4278230943)

Have a look what the booklet for
Android(4278230943) contains.

Android(4278230943)	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(4278230943)

Conversions

Conversions Part 1

Format	Color
Hex	009F9F
RGB	0, 159, 159
RGB Percent	0%, 62%, 62%
CMY	1.0000, 0.3765, 0.3765
CMYK	1.00, 0.00, 0.00, 0.38
HSL	180°, 100%, 31%
HSV	180°, 100%, 62%
XYZ	18.6561, 27.2995, 37.0869
YIQ	111.4590, -94.7640, -33.7080

Conversions

Conversions Part 2

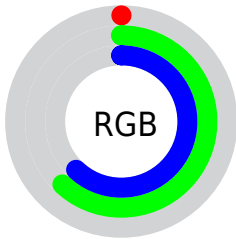
Format	Color
RYB	0, 80, 159
Decimal	40863
CIELab	59.25, -33.78, -9.93
CIELCh	59, 35.206, 196.386
Yxy	27.2995, 0.2247, 0.3287
Android (android.graphics.Color)	4278230943 (0xFF009F9F)
YUV	111.4590, 23.4377, -97.7495
Hunter-Lab	52.2489, -27.6998, -5.5106

Details

The Android color `4278230943` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288610304`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284339926`, and `4278217580` is the 20% darker color. If you saturate the color by 10%, you get `4278230943`, and if you desaturate by 10%, it is `4279279519`.

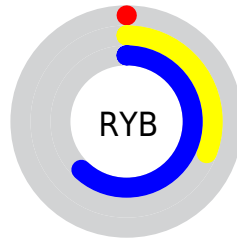
Distribution



Red (0%)

Green (62%)

Blue (62%)



Red (0%)

Yellow (31%)

Blue (62%)

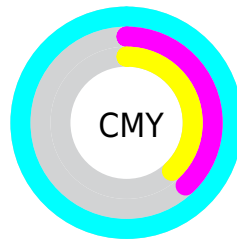


Cyan (100%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (100%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230943 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 4278230943 by changing the saturation by 10% instead.

 4278230943

 4278230943

4294967295

 4278224005

 4284339926

 4278217580

 4286378994

 4278211155

 4288348159

 4278204988

 4290314239

 4278199591

 4292280319

 4278190355


 4294246399

 4278190080

 4278230943

 4279279519

 4280328095

 4281376671

 4282425247

 4283473823

 4284456863

 4285505439

 4286554015

 4287602591

Harmonies

Analogous

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



4282818175



4278230943



4278230202

Triad

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



4278230943



4289167546



4289693778

Complementary

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



4278230943



4288610304

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.



4291001699



4278230943



4290934942

Square

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



4278230943



4286418122



4291524479



4287795794

Rectangle

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



4278230943



4281243847



4291524479



4290217046

Sweetspot

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



4278230943



4287745999



4278230784



4282607977



4293454056



4285098345

Same Dimension

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



4278230943



4278243279



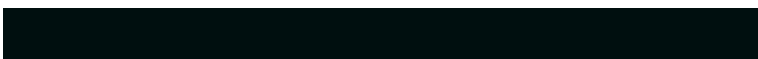
4278210719



4282863439



4278226831



4278193935

Inverse Universe

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



4288610463



4291756239



4288630784



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4278230943 looks on a white background.

Color Contrast Check

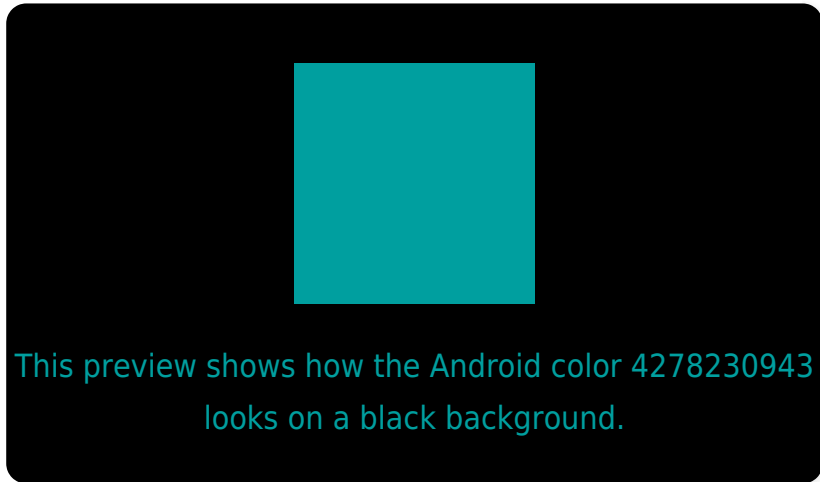
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278230943 Background



This preview shows how black text looks on a background with the Android color 4278230943.

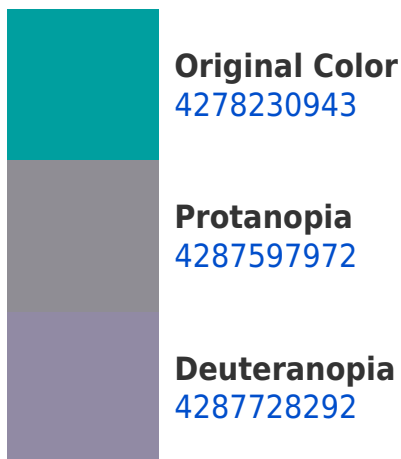


This preview shows how white text looks on a background with the Android color 4278230943.

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



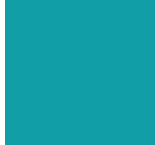
Original Color
4278230943



Protanomaly
4284191896



Deuteranomaly
4284256930



Tritanomaly
4279410342

Monochromacy



Original Color
4278230943



Achromatopsia
4285493103



Achromatomaly
4282876032

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230943 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, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(0, 159, 159)  
}
```

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, 159, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 159, 159) }
```

Border

The CSS property to change the border of an element to Android 4278230943 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, 159, 159) }
```

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

```
.border{ border-color:rgb(0, 159, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 159, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 159, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 159, 159);  
box-shadow:4px 4px 4px 4px rgb(0, 159,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4278230943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 159, 159) }
```

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

```
.background{ background-color: rgb(0, 159,  
159) }
```

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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