

Converting Colors

Android(4278358144)

Have a look what the booklet for
Android(4278358144) contains.

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Color

Android(4278358144)

Conversions

Conversions Part 1

Format	Color
Hex	029080
RGB	2, 144, 128
RGB Percent	1%, 56%, 50%
CMY	0.9922, 0.4353, 0.4980
CMYK	0.99, 0.00, 0.11, 0.44
HSL	173°, 97%, 29%
HSV	173°, 99%, 56%
XYZ	13.8946, 21.5179, 23.8431
YIQ	99.7180, -79.4960, -35.0800

Conversions

Conversions Part 2

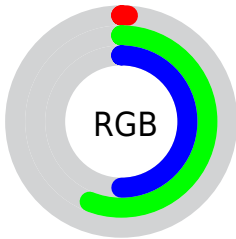
Format	Color
RYB	2, 77, 144
Decimal	168064
CIELab	53.51, -36.23, -0.70
CIElCh	54, 36.233, 181.109
Yxy	21.5179, 0.2345, 0.3631
Android (android.graphics.Color)	4278358144 (0xFF029080)
YUV	99.7180, 13.9430, -85.6987
Hunter-Lab	46.3874, -27.7113, 1.9962

Details

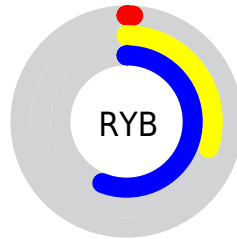
The Android color `4278358144` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287627794`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4283877301`, and `4278213967` is the 20% darker color. If you saturate the color by 10%, you get `4278227072`, and if you desaturate by 10%, it is `4279275650`.

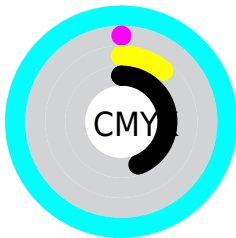
Distribution



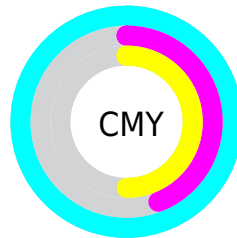
- Red (1%)
- Green (56%)
- Blue (50%)



- Red (1%)
- Yellow (30%)
- Blue (56%)



- Cyan (99%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (99%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278358144 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 4278358144 by changing the saturation by 10% instead.



4278358144



4278358144

4294967295



4278220391



4283877301



4278213967



4285850576



4278207544



4287758316



4278201635



4289658879



4278195469



4291624959



4278190080



4293591039



4278358144



4278358144




4278227072



4279275650

 4280258691

 4281176197

 4282159238

 4283076744

 4283994250

 4284977291

 4285894797

 4286877839

Harmonies

Analogous

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



4283141473



4278358144



4278226847

Triad

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



4278358144



4286871477



4289426250

Complementary

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



4278358144



4287627794

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.



4290407009



4278358144



4289227934

Square

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



4278358144



4283401150



4290340480



4287790656

Rectangle

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



4278358144



4278226352



4290340480



4289884240

Sweetspot

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



4278358144



4286757556



4279472130



4282146395



4292796126



4284374622

Same Dimension

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



4278358144



4278237861



4278344336



4282402631



4278224760



4278192135

Inverse Universe

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



4287627794



4290379797



4287641602



4282859585



4287037455



4278714369

Previews

White Background



This preview shows how the Android color 4278358144 looks on a white background.

Color Contrast Check

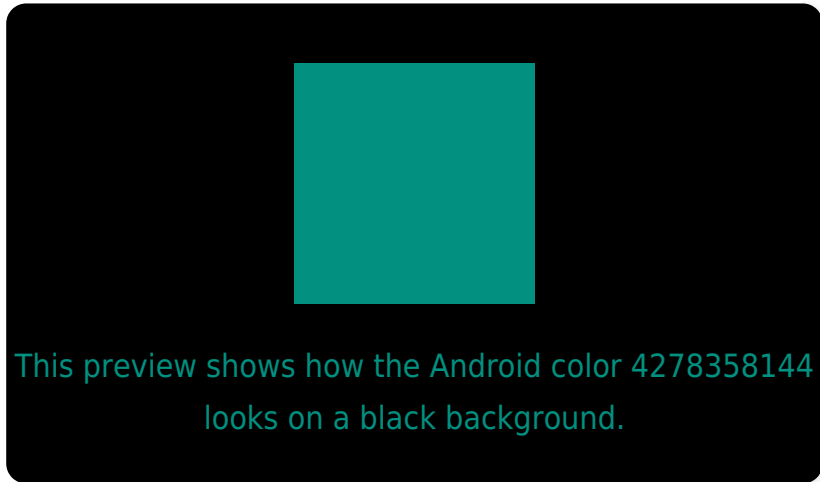
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278358144 Background



This preview shows how black text looks on a background with the Android color 4278358144.

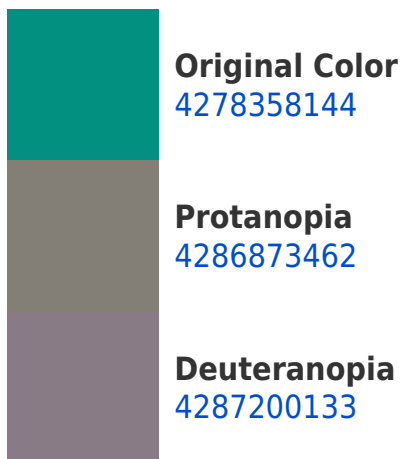


This preview shows how white text looks on a background with the Android color 4278358144.

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
4278358144

Protanomaly
4283794810

Deuteranomaly
4283990915

Tritanomaly
4279799439

Monochromacy



Original Color
4278358144

Achromatopsia
4284769380

Achromatomaly
4282414190

CSS Examples

Text

The CSS property to change the color of the text to Android 4278358144 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(2, 144, 128)` looks like.

```
.text, #text, p{  
    color:rgb(2, 144, 128)  
}
```

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(2, 144, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 144, 128) }
```

Border

The CSS property to change the border of an element to Android 4278358144 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(2, 144, 128) }
```

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

```
.border{ border-color:rgb(2, 144, 128) }
```

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

Here you see how a box with a 4 pixel rgb(2, 144, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 144, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 144, 128);  
box-shadow:4px 4px 4px 4px rgb(2, 144,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4278358144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 144, 128) }
```

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

```
.background{ background-color: rgb(2, 144,  
128) }
```

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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