

Converting Colors

Android(4278494123)

Have a look what the booklet for
Android(4278494123) contains.

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Color

Android(4278494123)

Conversions

Conversions Part 1

Format	Color
Hex	04A3AB
RGB	4, 163, 171
RGB Percent	2%, 64%, 67%
CMY	0.9843, 0.3608, 0.3294
CMYK	0.98, 0.05, 0.00, 0.33
HSL	183°, 95%, 34%
HSV	183°, 98%, 67%
XYZ	20.4979, 29.1605, 43.0763
YIQ	116.3710, -97.3320, -31.2200

Conversions

Conversions Part 2

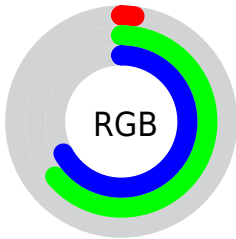
Format	Color
RYB	4, 85, 171
Decimal	304043
CIELab	60.92, -31.72, -14.20
CIELCh	61, 34.753, 204.109
Yxy	29.1605, 0.2210, 0.3145
Android (android.graphics.Color)	4278494123 (0xFF04A3AB)
YUV	116.3710, 26.9321, -98.5494
Hunter-Lab	54.0004, -26.7442, -9.4954

Details

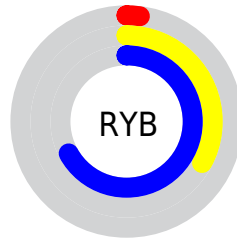
The Android color `4278494123` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289399812`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284537570`, and `4278218615` is the 20% darker color. If you saturate the color by 10%, you get `4278231979`, and if you desaturate by 10%, it is `4279608491`.

Distribution



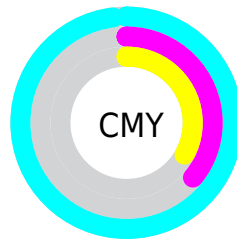
- Red (2%)
- Green (64%)
- Blue (67%)



- Red (2%)
- Yellow (33%)
- Blue (67%)



- Cyan (98%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (98%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278494123 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 4278494123 by changing the saturation by 10% instead.

 4278494123

 4278494123

4294967295

 4278225040

 4284537570

 4278218615

 4286576639

 4278212190

 4288544767

 4278206023

 4290576383

 4278200368

 4292542463

 4278192156

 4294508543

 4278190080


 4278494123

 4278494123

 4278231979

 4279608491

 4280722859

 4281836971

 4282951339

 4284131243

 4285245611

 4286359979

 4287474347

 4288588459

Harmonies

Analogous

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



4282426252



4278494123



4280131524

Triad

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



4278494123



4290020023



4289564502

Complementary

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



4278494123



4289399812

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.



4291003490



4278494123



4291459994

Square

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



4278494123



4287532491



4291722363



4287535450

Rectangle

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



4278494123



4282948557



4291722363



4290087768

Sweetspot

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



4278494123



4288601054



4278496010



4283002480



4293980400



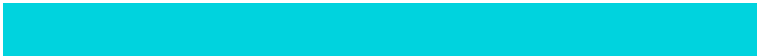
4285558896

Same Dimension

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



4278494123



4278244318



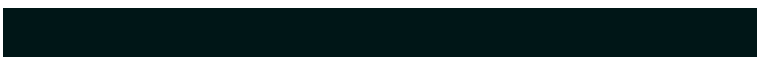
4278473387



4283323991



4278226838



4278195735

Inverse Universe

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



4289397923



4292739283



4289420548



4283911766



4288020623



4279697430

Previews

White Background



This preview shows how the Android color 4278494123 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



This preview shows how the Android color 4278494123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

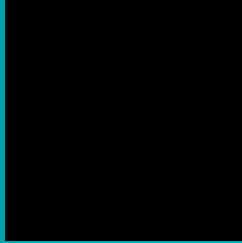
Any Text WCAG AA ✓ Pass

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 4278494123 Background



This preview shows how black text looks on a background with the Android color 4278494123.

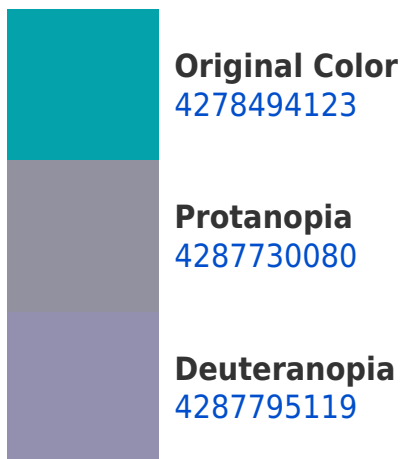


This preview shows how white text looks on a background with the Android color 4278494123.

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

4278494123



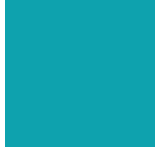
Protanomaly

4284389540



Deuteranomaly

4284389038



Tritanomaly

4279149230

Monochromacy



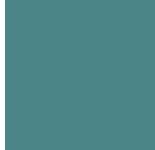
Original Color

4278494123



Achromatopsia

4285822068



Achromatomaly

4283139464

CSS Examples

Text

The CSS property to change the color of the text to Android 4278494123 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(4, 163, 171)` looks like.

```
.text, #text, p{  
    color:rgb(4, 163, 171)  
}
```

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(4, 163, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 163, 171) }
```

Border

The CSS property to change the border of an element to Android 4278494123 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(4, 163, 171) }
```

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

```
.border{ border-color:rgb(4, 163, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 163, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 163, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 163, 171);  
box-shadow:4px 4px 4px 4px rgb(4, 163,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4278494123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 163, 171) }
```

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

```
.background{ background-color: rgb(4, 163,  
171) }
```

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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