

Converting Colors

Android(4278426523)

Have a look what the booklet for
Android(4278426523) contains.

Android(4278426523)	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(4278426523)

Conversions

Conversions Part 1

Format	Color
Hex	039B9B
RGB	3, 155, 155
RGB Percent	1%, 61%, 61%
CMY	0.9882, 0.3922, 0.3922
CMYK	0.98, 0.00, 0.00, 0.39
HSL	180°, 96%, 31%
HSV	180°, 98%, 61%
XYZ	17.6753, 25.8286, 35.0642
YIQ	109.5520, -90.5920, -32.2240

Conversions

Conversions Part 2

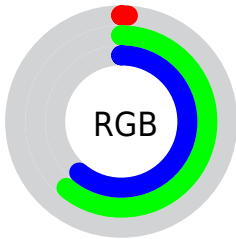
Format	Color
RYB	3, 79, 155
Decimal	236443
CIELab	57.87, -33.03, -9.72
CIELCh	58, 34.428, 196.397
Yxy	25.8286, 0.2250, 0.3287
Android (android.graphics.Color)	4278426523 (0xFF039B9B)
YUV	109.5520, 22.4059, -93.4461
Hunter-Lab	50.8219, -26.8579, -5.3314

Details

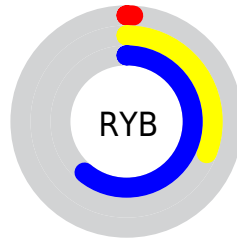
The Android color `4278426523` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288348931`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284273361`, and `4278216552` is the 20% darker color. If you saturate the color by 10%, you get `4278229915`, and if you desaturate by 10%, it is `4279409563`.

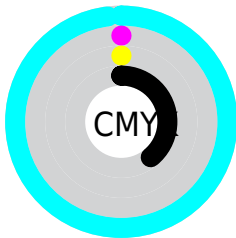
Distribution



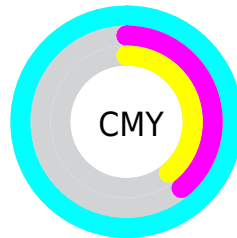
- Red (1%)
- Green (61%)
- Blue (61%)



- Red (1%)
- Yellow (31%)
- Blue (61%)



- Cyan (98%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (99%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278426523 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 4278426523 by changing the saturation by 10% instead.

 4278426523

 4278426523

4294967295

 4278223233

 4284273361

 4278216552

 4286312430

 4278210128

 4288282623

 4278204217

 4290183167

 4278199075

 4292149247

 4278190350

 4294115327

 4278190080

 4278426523

 4278426523

 4278229915

 4279409563

 4280458139

 4281441179

 4282489755

 4283472795

 4284521371

 4285504411

 4286552987

 4287536027

Harmonies

Analogous

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



4282686076



4278426523



4278229174

Triad

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



4278426523



4288904629



4289365328

Complementary

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



4278426523



4288348931

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.



4290673249



4278426523



4290606490

Square

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



4278426523



4286220485



4291196028



4287532624

Rectangle

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



4278426523



4281243074



4291196028



4289888596

Sweetspot

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



4278426523



4287613385



4278426371



4282541670



4293322470



4284900966

Same Dimension

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



4278426523



4278241737



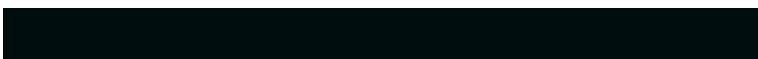
4278407067



4282731853



4278226060



4278193421

Inverse Universe

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



4288349083



4291363017



4288368387



4283254093



4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4278426523 looks on a white background.

Color Contrast Check

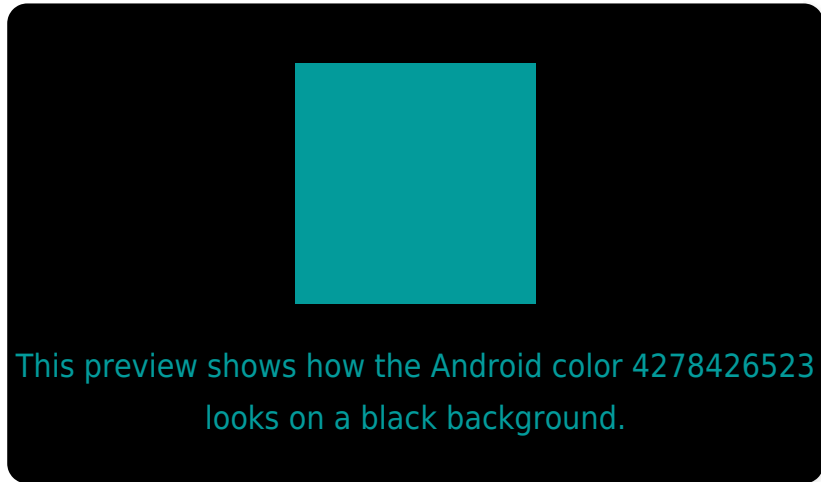
Large Text (above 18pt) WCAG AA ✓ Pass

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

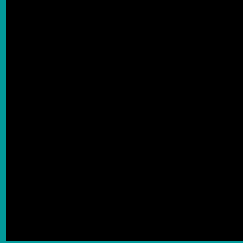
Any Text WCAG AA ✓ Pass

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 4278426523 Background



This preview shows how black text looks on a background with the Android color 4278426523.

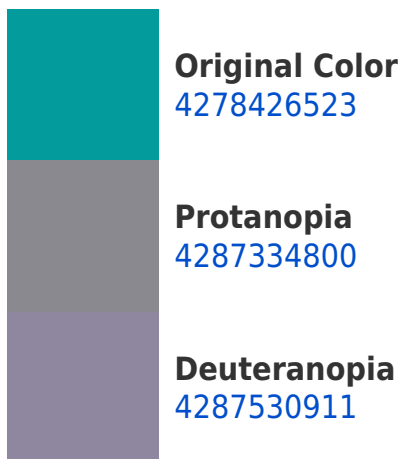


This preview shows how white text looks on a background with the Android color 4278426523.

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

4278426523



Protanomaly

4284125332



Deuteranomaly

4284190366



Tritanomaly

4279474850

Monochromacy



Original Color

4278426523



Achromatopsia

4285427310



Achromatomaly

4282875518

CSS Examples

Text

The CSS property to change the color of the text to Android 4278426523 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, 155, 155)` looks like.

```
.text, #text, p{  
    color:rgb(3, 155, 155)  
}
```

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, 155, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 155, 155) }
```

Border

The CSS property to change the border of an element to Android 4278426523 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, 155, 155) }
```

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

```
.border{ border-color:rgb(3, 155, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 155, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 155, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 155, 155);  
box-shadow:4px 4px 4px 4px rgb(3, 155,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4278426523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 155, 155) }
```

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

```
.background{ background-color: rgb(3, 155,  
155) }
```

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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