

Converting Colors

Android(4278755236)

Have a look what the booklet for
Android(4278755236) contains.

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Color

Android(4278755236)

Conversions

Conversions Part 1

Format	Color
Hex	089FA4
RGB	8, 159, 164
RGB Percent	3%, 62%, 64%
CMY	0.9686, 0.3765, 0.3569
CMYK	0.95, 0.03, 0.00, 0.36
HSL	182°, 91%, 34%
HSV	182°, 95%, 64%
XYZ	19.1991, 27.5282, 39.4235
YIQ	114.4210, -91.6010, -30.4570

Conversions

Conversions Part 2

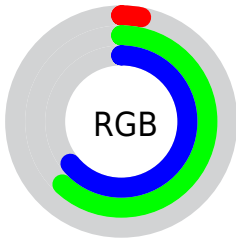
Format	Color
RYB	8, 85, 164
Decimal	565156
CIELab	59.46, -31.89, -12.44
CIELCh	59, 34.230, 201.319
Yxy	27.5282, 0.2229, 0.3195
Android (android.graphics.Color)	4278755236 (0xFF089FA4)
YUV	114.4210, 24.4424, -93.3312
Hunter-Lab	52.4674, -26.5003, -7.8229

Details

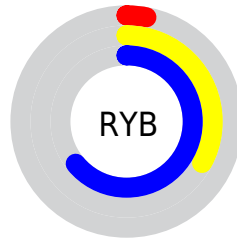
The Android color `4278755236` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288941320`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4284471003`, and `4278217584` is the 20% darker color. If you saturate the color by 10%, you get `4278230948`, and if you desaturate by 10%, it is `4279804068`.

Distribution



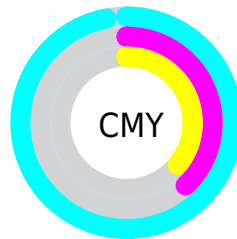
- Red (3%)
- Green (62%)
- Blue (64%)



- Red (3%)
- Yellow (33%)
- Blue (64%)



- Cyan (95%)
- Magenta (3%)
- Yellow (0%)
- Black (36%)



- Cyan (97%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278755236 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 4278755236 by changing the saturation by 10% instead.



4278755236



4278755236

4294967295



4278224266



4284471003



4278217584



4286510071



4278211160



4288479231



4278204993



4290445311



4278199595



4292411391



4278190359



4294377471



4278190080



4278755236



4278755236



4278230948



4279804068

■ 4280918180

■ 4281967012

■ 4283081124

■ 4284129956

■ 4285178532

■ 4286292900

■ 4287341476

■ 4288455844

Harmonies

Analogous

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



4282556293



4278755236



4279475389

Triad

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



4278755236



4289560757



4289432147

Complementary

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



4278755236



4288941320

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.



4290805857



4278755236



4291066009

Square

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



4278755236



4287007687



4291459451



4287468630

Rectangle

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



4278755236



4282423496



4291459451



4289955670

Sweetspot

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



4278755236



4288206038



4278756363



4282804843



4293651435



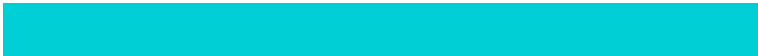
4285229931

Same Dimension

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



4278755236



4278243286



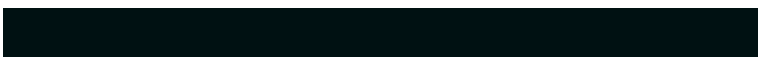
4278735780



4282995026



4278226321



4278194450

Inverse Universe

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



4288940191



4292214991



4288960776



4283582801



4287692941



4279369745

Previews

White Background



This preview shows how the Android color 4278755236 looks on a white background.

Color Contrast Check

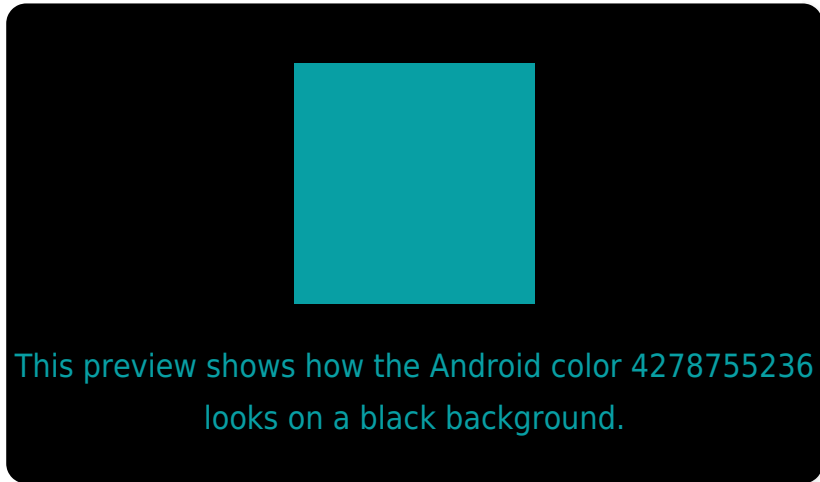
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278755236 Background



This preview shows how black text looks on a background with the Android color 4278755236.



This preview shows how white text looks on a background with the Android color 4278755236.

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





Tritanopia
4279803563

Trichromacy



Original Color

4278755236



Protanomaly

4284322973



Deuteranomaly

4284388007



Tritanomaly

4279410344

Monochromacy



Original Color

4278755236



Achromatopsia

4285690482



Achromatomaly

4283138692

CSS Examples

Text

The CSS property to change the color of the text to Android 4278755236 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(8, 159, 164)` looks like.

```
.text, #text, p{  
    color:rgb(8, 159, 164)  
}
```

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(8, 159, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 159, 164) }
```

Border

The CSS property to change the border of an element to Android 4278755236 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(8, 159, 164) }
```

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

```
.border{ border-color:rgb(8, 159, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 159, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 159, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 159, 164);  
box-shadow:4px 4px 4px 4px rgb(8, 159,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4278755236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 159, 164) }
```

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

```
.background{ background-color: rgb(8, 159,  
164) }
```

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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