

Converting Colors

Android(4278359235)

Have a look what the booklet for
Android(4278359235) contains.

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Color

Android(4278359235)

Conversions

Conversions Part 1

Format	Color
Hex	0294C3
RGB	2, 148, 195
RGB Percent	1%, 58%, 76%
CMY	0.9922, 0.4196, 0.2353
CMYK	0.99, 0.24, 0.00, 0.24
HSL	195°, 98%, 39%
HSV	195°, 99%, 76%
XYZ	20.4653, 25.1328, 55.4022
YIQ	109.7040, -102.1030, -16.3350

Conversions

Conversions Part 2

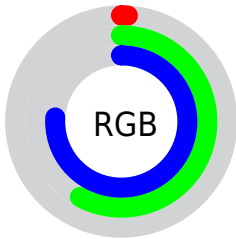
Format	Color
R _Y B	2, 85, 195
Decimal	169155
CIE Lab	57.20, -15.85, -33.45
CIE LCh	57, 37.020, 244.644
Yxy	25.1328, 0.2026, 0.2488
Android (android.graphics.Color)	4278359235 (0xFF0294C3)
YUV	109.7040, 42.0509, -94.4564
Hunter-Lab	50.1327, -14.8645, -30.4293

Details

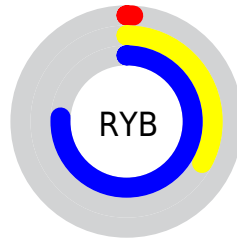
The Android color `4278359235` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4290982146`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284664572`, and `4278215053` is the 20% darker color. If you saturate the color by 10%, you get `4278228163`, and if you desaturate by 10%, it is `4279605699`.

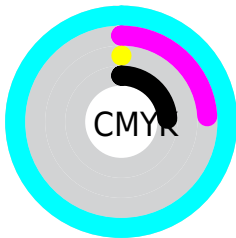
Distribution



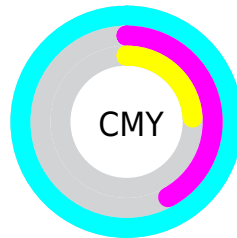
- Red (1%)
- Green (58%)
- Blue (76%)



- Red (1%)
- Yellow (33%)
- Blue (76%)



- Cyan (99%)
- Magenta (24%)
- Yellow (0%)
- Black (24%)



- Cyan (99%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278359235 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 4278359235 by changing the saturation by 10% instead.



4278359235



4278359235

4294967295



4278221480



4284664572



4278215053



4286768895



4278209139



4288741375



4278203227



4290772991



4278198083



4292739071



4278190892



4294770687



4278190359



4278190080



4278359235



4278359235

■ 4278228163

■ 4279605699

■ 4280917443

■ 4282229443

■ 4283475907

■ 4284722371

■ 4286034115

■ 4287280579

■ 4288592579

■ 4289904579

Harmonies

Analogous

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



4278229421



4278359235



4284451785

Triad

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



4278359235



4291194757



4286026323

Complementary

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



4278359235



4290982146

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.



4288252232



4278359235



4291130214

Square

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



4278359235



4290147494



4290018895



4283340909

Rectangle

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



4278359235



4286874564



4290018895



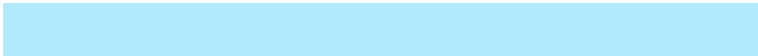
4286812237

Sweetspot

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



4278359235



4289850108



4278371119



4283593856



4278190080



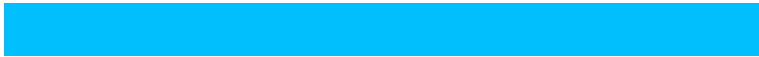
4286611584

Same Dimension

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



4278359235



4278239228



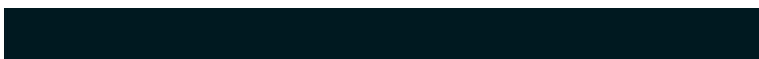
4278334915



4283916129



4278221473



4278196513

Inverse Universe

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



4290970260



4294705343



4291006466



4284569439



4288741498



4280352793

Previews

White Background



This preview shows how the Android color 4278359235 looks on a white background.

Color Contrast Check

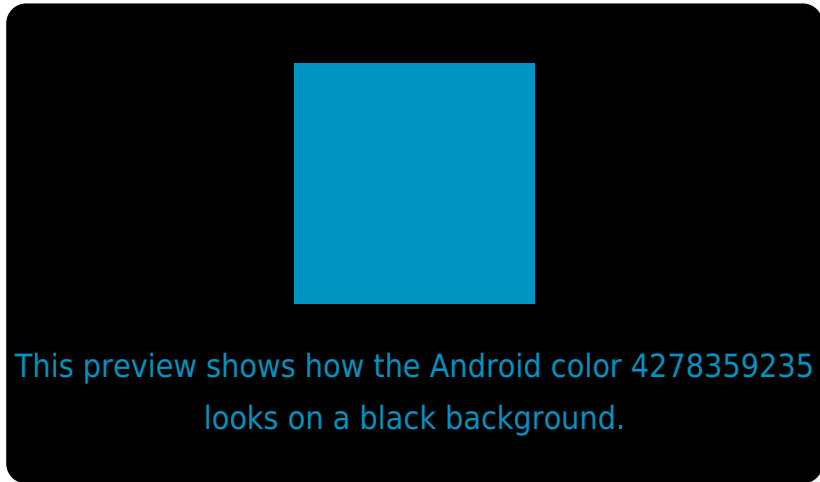
Large Text (above 18pt) WCAG AA ✓ Pass

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

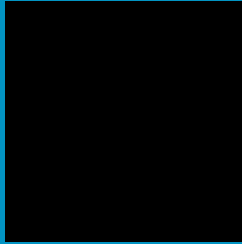
Any Text WCAG AA ✓ Pass

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 4278359235 Background



This preview shows how black text looks on a background with the Android color 4278359235.



This preview shows how white text looks on a background with the Android color 4278359235.

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

4278359235



Protanomaly

4283337917



Deuteranomaly

4282944709



Tritanomaly

4278294447

Monochromacy



Original Color

4278359235



Achromatopsia

4285427310



Achromatomaly

4282875021

CSS Examples

Text

The CSS property to change the color of the text to Android 4278359235 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, 148, 195)` looks like.

```
.text, #text, p{  
    color:rgb(2, 148, 195)  
}
```

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, 148, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 148, 195) }
```

Border

The CSS property to change the border of an element to Android 4278359235 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, 148, 195) }
```

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

```
.border{ border-color:rgb(2, 148, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 148, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 148, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 148, 195);  
box-shadow:4px 4px 4px 4px rgb(2, 148,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4278359235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 148, 195) }
```

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

```
.background{ background-color: rgb(2, 148,  
195) }
```

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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