

Converting Colors

Android(4278358474)

Have a look what the booklet for
Android(4278358474) contains.

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Color

Android(4278358474)

Conversions

Conversions Part 1

Format	Color
Hex	0291CA
RGB	2, 145, 202
RGB Percent	1%, 57%, 79%
CMY	0.9922, 0.4314, 0.2078
CMYK	0.99, 0.28, 0.00, 0.21
HSL	197°, 98%, 40%
HSV	197°, 99%, 79%
XYZ	20.8111, 24.5280, 59.5146
YIQ	108.7410, -103.5250, -12.5890

Conversions

Conversions Part 2

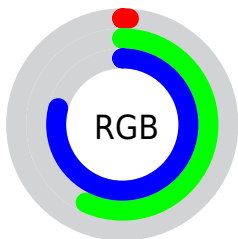
Format	Color
RYB	2, 85, 202
Decimal	168394
CIELab	56.61, -11.62, -38.33
CIELCh	57, 40.054, 253.131
Yxy	24.5280, 0.1985, 0.2339
Android (android.graphics.Color)	4278358474 (0xFF0291CA)
YUV	108.7410, 45.9767, -93.6119
Hunter-Lab	49.5257, -11.6629, -36.5803

Details

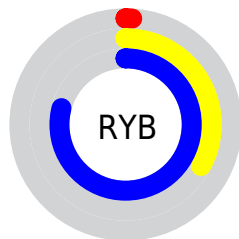
The Android color `4278358474` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291443458`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284729343`, and `4278214548` is the 20% darker color. If you saturate the color by 10%, you get `4278227146`, and if you desaturate by 10%, it is `4279670730`.

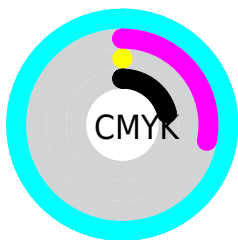
Distribution



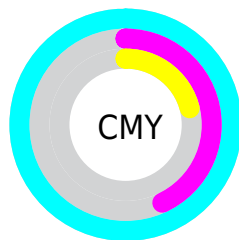
- Red (1%)
- Green (57%)
- Blue (79%)



- Red (1%)
- Yellow (33%)
- Blue (79%)



- Cyan (99%)
- Magenta (28%)
- Yellow (0%)
- Black (21%)



- Cyan (99%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278358474 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 4278358474 by changing the saturation by 10% instead.



4278358474



4278358474

4294967295



4278220718



4284729343



4278214548



4286833663



4278208378



4288872447



4278202720



4290904063



4278197576



4292870143



4278191153

4294901759



4278190364



4278190080



4278358474



4278358474

■ 4278227146

■ 4279670730

■ 4280982986

■ 4282360522

■ 4283672778

■ 4284985034

■ 4286297290

■ 4287609290

■ 4288987082

■ 4290299338

Harmonies

Analogous

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



4278229174



4278358474



4285236940

Triad

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



4278358474



4291455866



4284978003

Complementary

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



4278358474



4291443458

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.



4287531842



4278358474



4290999130

Square

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



4278358474



4290670237



4289625925



4281636978

Rectangle

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



4278358474



4287659458



4289625925



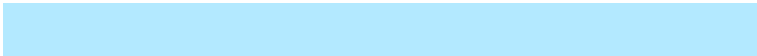
4285894987

Sweetspot

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



4278358474



4289980927



4278372923



4283593344



4278190080



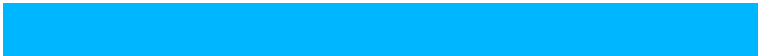
4286611584

Same Dimension

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



4278358474



4278236927



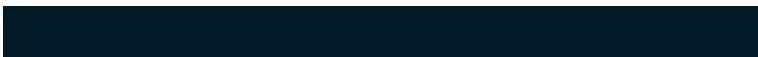
4278332874



4284244838



4278220710



4278197030

Inverse Universe

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



4291429009



4294901942



4291469058



4284898403



4289069175



4280680475

Previews

White Background



This preview shows how the Android color 4278358474 looks on a white background.

Color Contrast Check

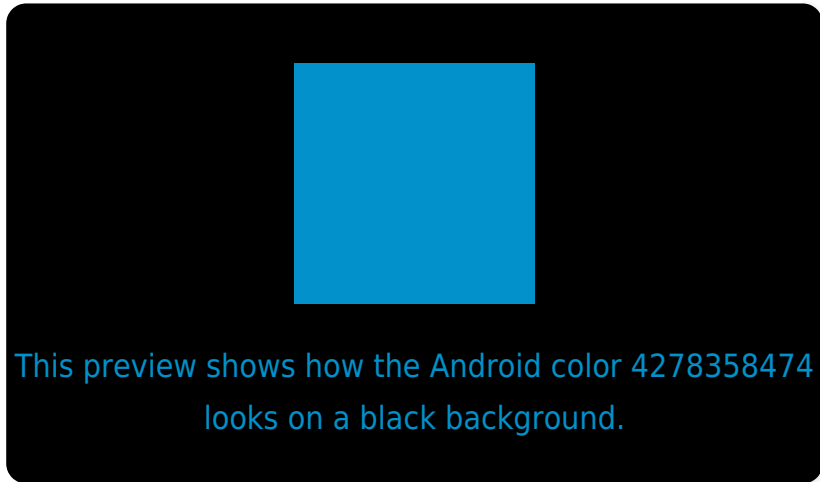
Large Text (above 18pt) WCAG AA ✓ Pass

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

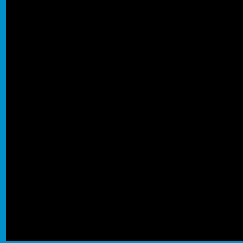
Any Text WCAG AA ✓ Pass

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 4278358474 Background



This preview shows how black text looks on a background with the Android color 4278358474.



This preview shows how white text looks on a background with the Android color 4278358474.

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
4278358474

Protanomaly
4283140548

Deuteranomaly
4282551243

Tritanomaly
4278293680

Monochromacy



Original Color
4278358474

Achromatopsia
4285361517

Achromatomaly
4282808975

CSS Examples

Text

The CSS property to change the color of the text to Android 4278358474 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, 145, 202)` looks like.

```
.text, #text, p{  
    color:rgb(2, 145, 202)  
}
```

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, 145, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 145, 202) }
```

Border

The CSS property to change the border of an element to Android 4278358474 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, 145, 202) }
```

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

```
.border{ border-color:rgb(2, 145, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 145, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 145, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 145, 202);  
box-shadow:4px 4px 4px 4px rgb(2, 145,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4278358474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 145, 202) }
```

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

```
.background{ background-color: rgb(2, 145,  
202) }
```

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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