

Converting Colors

Android(4278422211)

Have a look what the booklet for
Android(4278422211) contains.

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Color

Android(4278422211)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 038AC3 |
| RGB | 3, 138, 195 |
| RGB Percent | 1%, 54%, 76% |
| CMY | 0.9882, 0.4588, 0.2353 |
| CMYK | 0.98, 0.29, 0.00, 0.24 |
| HSL | 198°, 97%, 39% |
| HSV | 198°, 98%, 76% |
| XYZ | 18.9764, 22.1364, 54.9024 |
| YIQ | 104.1330, -98.7570, -10.8930 |

Conversions

Conversions Part 2

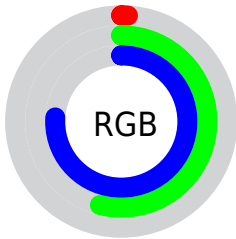
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 3, 82, 195 |
| Decimal | 232131 |
| CIELab | 54.17, -10.23, -38.20 |
| CIELCh | 54, 39.548, 255.007 |
| Yxy | 22.1364, 0.1976, 0.2306 |
| Android (android.graphics.Color) | 4278422211 (0xFF038AC3) |
| YUV | 104.1330, 44.7974, -88.6936 |
| Hunter-Lab | 47.0494, -10.3423, -36.2515 |

Details

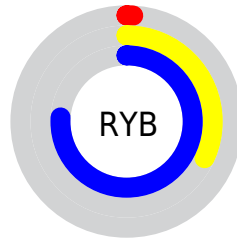
The Android color `4278422211` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4290984963`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284596220`, and `4278212749` is the 20% darker color. If you saturate the color by 10%, you get `4278225347`, and if you desaturate by 10%, it is `4279668931`.

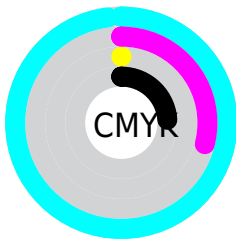
Distribution



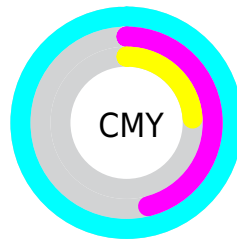
- Red (1%)
- Green (54%)
- Blue (76%)



- Red (1%)
- Yellow (32%)
- Blue (76%)



- Cyan (98%)
- Magenta (29%)
- Yellow (0%)
- Black (24%)



- Cyan (99%)
- Magenta (46%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278422211 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 4278422211 by changing the saturation by 10% instead.



4278422211



4278422211

4294967295



4278219176



4284596220



4278212749



4286700543



4278206835



4288674047



4278201178



4290707455



4278196290



4292673535



4278190892



4294705151



4278190358



4278190080



4278422211



4278422211

■ 4278225347

■ 4279668931

■ 4280981187

■ 4282227651

■ 4283539907

■ 4284786627

■ 4286098883

■ 4287345603

■ 4288657603

■ 4289969859

Harmonies

Analogous

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



4278227377



4278422211



4285038531

Triad

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



4278422211



4290930290



4284452176

Complementary

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



4278422211



4290984963

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.



4286940477



4278422211



4290473299

Square

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



4278422211



4290275220



4289034815



4280914543

Rectangle

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



4278422211



4287395514



4289034815



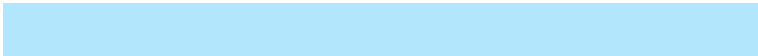
4285369160

Sweetspot

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



4278422211



4289849084



4278436665



4283593344



4278190080



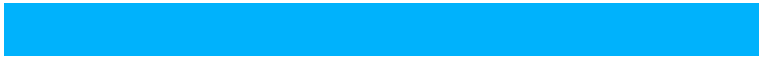
4286611584

Same Dimension

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



4278422211



4278235900



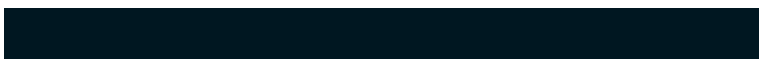
4278398403



4283915873



4278219169



4278196001

Inverse Universe

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



4290970506



4294705330



4291008771



4284569438



4288741489



4280352791

Previews

White Background



This preview shows how the Android color 4278422211 looks on a white background.

Color Contrast Check

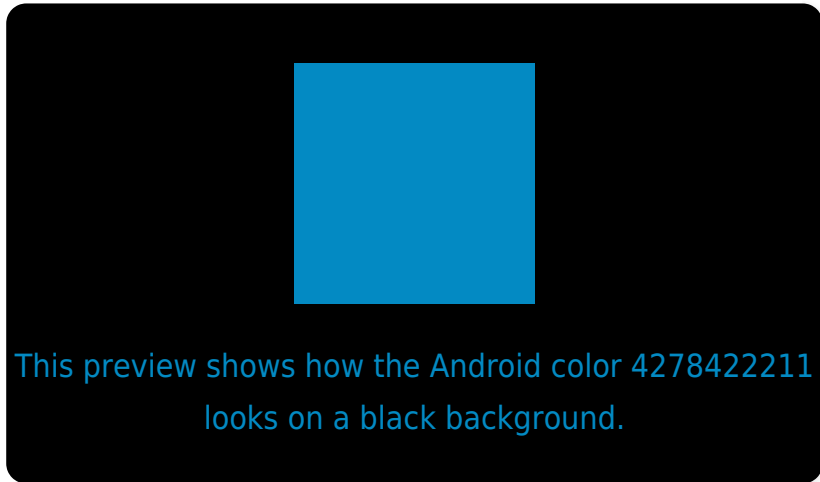
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278422211 Background



This preview shows how black text looks on a background with the Android color 4278422211.



This preview shows how white text looks on a background with the Android color 4278422211.

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
4278422211

Protanomaly
4282876861

Deuteranomaly
4282287300

Tritanomaly
4278291881

Monochromacy



Original Color
4278422211

Achromatopsia
4285032552

Achromatomaly
4282610825

CSS Examples

Text

The CSS property to change the color of the text to Android 4278422211 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, 138, 195)` looks like.

```
.text, #text, p{  
    color:rgb(3, 138, 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(3, 138, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 138, 195) }
```

Border

The CSS property to change the border of an element to Android 4278422211 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, 138, 195) }
```

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

```
.border{ border-color:rgb(3, 138, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 138, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 138, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 138, 195);  
box-shadow:4px 4px 4px 4px rgb(3, 138,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4278422211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 138, 195) }
```

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

```
.background{ background-color: rgb(3, 138,  
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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