

Converting Colors

Android(4278225586)

Have a look what the booklet for
Android(4278225586) contains.

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Color

Android(4278225586)

Conversions

Conversions Part 1

Format	Color
Hex	008AB2
RGB	0, 138, 178
RGB Percent	0%, 54%, 70%
CMY	1.0000, 0.4588, 0.3020
CMYK	1.00, 0.22, 0.00, 0.30
HSL	193°, 100%, 35%
HSV	193°, 100%, 70%
XYZ	17.1244, 21.3913, 45.3459
YIQ	101.2980, -95.0880, -16.8160

Conversions

Conversions Part 2

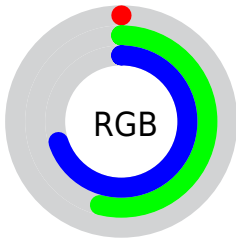
Format	Color
RYB	0, 78, 178
Decimal	35506
CIELab	53.38, -16.63, -29.74
CIElCh	53, 34.078, 240.786
Yxy	21.3913, 0.2042, 0.2551
Android (android.graphics.Color)	4278225586 (0xFF008AB2)
YUV	101.2980, 37.8141, -88.8383
Hunter-Lab	46.2507, -14.8491, -25.7545

Details

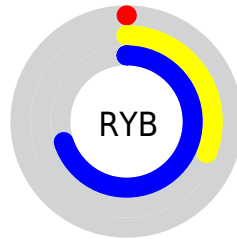
The Android color `4278225586` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289865728`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284334314`, and `4278212733` is the 20% darker color. If you saturate the color by 10%, you get `4278225586`, and if you desaturate by 10%, it is `4279406258`.

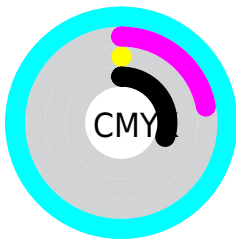
Distribution



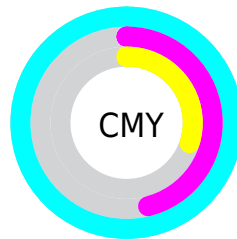
- Red (0%)
- Green (54%)
- Blue (70%)



- Red (0%)
- Yellow (31%)
- Blue (70%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (46%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225586 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 4278225586 by changing the saturation by 10% instead.

 4278225586

 4278225586

4294967295

 4278219159

 4284334314

 4278212733

 4286372863

 4278206820

 4288346367

 4278200908

 4290314239

 4278196021

 4292280319

 4278190623

 4294246399

 4278190083

 4278190080

 4278225586

■ 4279406258

■ 4280586930

■ 4281702066

■ 4282882738

■ 4284063410

■ 4285244082

■ 4286424754

■ 4287539890

■ 4288720562

Harmonies

Analogous

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



4278226589



4278225586



4283663034

Triad

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



4278225586



4290144384



4285761356

Complementary

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



4278225586



4289865728

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.



4287725124



4278225586



4290210659

Square

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



4278225586



4289031581



4289295437



4283403362

Rectangle

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



4278225586



4285889462



4289295437



4286481479

Sweetspot

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



4278225586



4288862440



4278235687



4283133045



4294309365



4285887861

Same Dimension

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



4278225586



4278236392



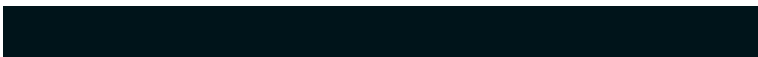
4278203058



4283455321



4278220697



4278195226

Inverse Universe

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



4289855626



4293394612



4289888256



4284043351



4288217207



4279894036

Previews

White Background



This preview shows how the Android color 4278225586 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



This preview shows how the Android color 4278225586 looks on a 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 4278225586 Background



This preview shows how black text looks on a background with the Android color 4278225586.



This preview shows how white text looks on a background with the Android color 4278225586.

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
4278225586

Protanomaly
4283007660

Deuteranomaly
4282679988

Tritanomaly
4278226081

Monochromacy



Original Color
4278225586

Achromatopsia
4284835173

Achromatomaly
4282413697

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225586 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(0, 138, 178)` looks like.

```
.text, #text, p{  
    color:rgb(0, 138, 178)  
}
```

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(0, 138, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 138, 178) }
```

Border

The CSS property to change the border of an element to Android 4278225586 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(0, 138, 178) }
```

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

```
.border{ border-color:rgb(0, 138, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 138, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 138, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 138, 178);  
box-shadow:4px 4px 4px 4px rgb(0, 138,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4278225586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 138, 178) }
```

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

```
.background{ background-color: rgb(0, 138,  
178) }
```

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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