

Converting Colors

Android(4278225835)

Have a look what the booklet for
Android(4278225835) contains.

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Color

Android(4278225835)

Conversions

Conversions Part 1

Format	Color
Hex	008BAB
RGB	0, 139, 171
RGB Percent	0%, 55%, 67%
CMY	1.0000, 0.4549, 0.3294
CMYK	1.00, 0.19, 0.00, 0.33
HSL	191°, 100%, 34%
HSV	191°, 100%, 67%
XYZ	16.5833, 21.4055, 41.7857
YIQ	101.0870, -93.1160, -19.5160

Conversions

Conversions Part 2

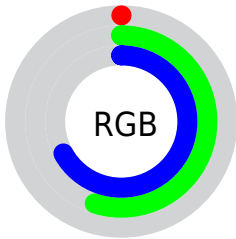
Format	Color
RYB	0, 77, 171
Decimal	35755
CIELab	53.39, -19.70, -25.70
CIELCh	53, 32.386, 232.524
Yxy	21.4055, 0.2079, 0.2683
Android (android.graphics.Color)	4278225835 (0xFF008BAB)
YUV	101.0870, 34.4671, -88.6533
Hunter-Lab	46.2661, -16.9853, -21.1621

Details

The Android color `4278225835` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289404928`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284269026`, and `4278212983` is the 20% darker color. If you saturate the color by 10%, you get `4278225835`, and if you desaturate by 10%, it is `4279340715`.

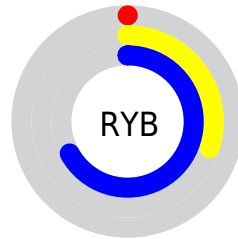
Distribution



Red (0%)

Green (55%)

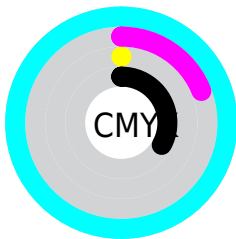
Blue (67%)



Red (0%)

Yellow (30%)

Blue (67%)

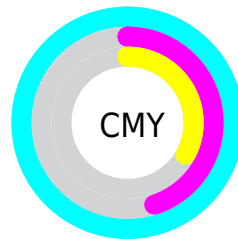


Cyan (100%)

Magenta (19%)

Yellow (0%)

Black (33%)



Cyan (100%)

Magenta (45%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225835 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 4278225835 by changing the saturation by 10% instead.

 4278225835

 4278225835

4294967295

 4278219152

 4284269026

 4278212983

 4286242303

 4278206814

 4288215551

 4278201158

 4290183167

 4278195759

 4292149247

 4278190362

 4294115327

 4278190080

 4278225835

 4279340715

■ 4280455595

■ 4281570731

■ 4282685611

■ 4283800491

■ 4284980907

■ 4286095787

■ 4287210923

■ 4288325803

Harmonies

Analogous

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



4278226580



4278225835



4282942646

Triad

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



4278225835



4289817224



4286350411

Complementary

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



4278225835



4289404928

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.



4288183112



4278225835



4290079596

Square

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



4278225835



4288442786



4289491540



4284255069

Rectangle

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



4278225835



4285169334



4289491540



4287005256

Sweetspot

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



4278225835



4288401886



4278233887



4282935664



4293980400



4285558896

Same Dimension

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



4278225835



4278236382



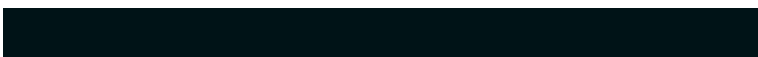
4278204075



4283323735



4278221462



4278194967

Inverse Universe

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



4289396875



4292739252



4289426688



4283911765



4288020602



4279697427

Previews

White Background



This preview shows how the Android color 4278225835 looks on a white background.

Color Contrast Check

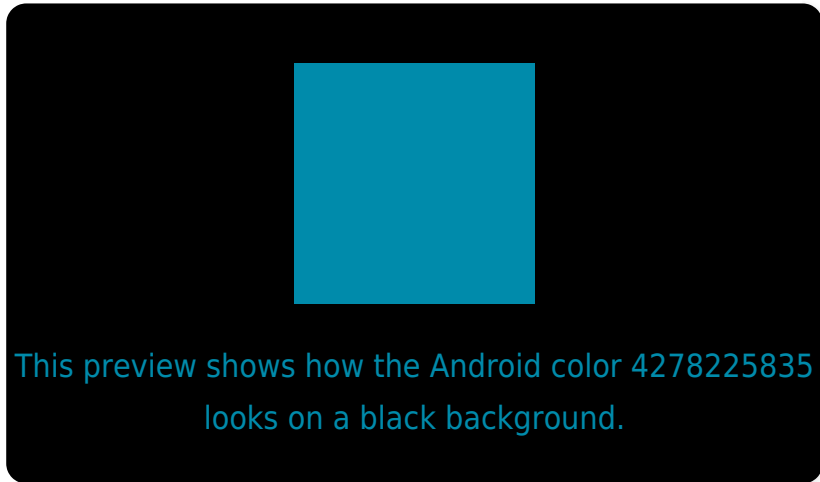
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278225835 Background



This preview shows how black text looks on a background with the Android color 4278225835.



This preview shows how white text looks on a background with the Android color 4278225835.

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
4278225835

Protanomaly
4283138981

Deuteranomaly
4282876589

Tritanomaly
4278226079

Monochromacy



Original Color
4278225835

Achromatopsia
4284835173

Achromatomaly
4282413950

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225835 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, 139, 171)` looks like.

```
.text, #text, p{  
    color:rgb(0, 139, 171)  
}
```

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, 139, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 139, 171) }
```

Border

The CSS property to change the border of an element to Android 4278225835 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, 139, 171) }
```

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

```
.border{ border-color:rgb(0, 139, 171) }
```

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

Here you see how a box with a 4 pixel rgb(0, 139, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 139, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 139, 171);  
box-shadow:4px 4px 4px 4px rgb(0, 139,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4278225835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 139, 171) }
```

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

```
.background{ background-color: rgb(0, 139,  
171) }
```

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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