

Converting Colors

Android(4278225822)

Have a look what the booklet for
Android(4278225822) contains.

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Color

Android(4278225822)

Conversions

Conversions Part 1

Format	Color
Hex	008B9E
RGB	0, 139, 158
RGB Percent	0%, 55%, 62%
CMY	1.0000, 0.4549, 0.3804
CMYK	1.00, 0.12, 0.00, 0.38
HSL	187°, 100%, 31%
HSV	187°, 100%, 62%
XYZ	15.4042, 20.9339, 35.5765
YIQ	99.6050, -88.9430, -23.5590

Conversions

Conversions Part 2

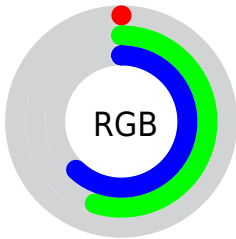
Format	Color
RYB	0, 74, 158
Decimal	35742
CIELab	52.88, -24.28, -19.00
CIELCh	53, 30.827, 218.046
Yxy	20.9339, 0.2142, 0.2911
Android (android.graphics.Color)	4278225822 (0xFF008B9E)
YUV	99.6050, 28.7887, -87.3536
Hunter-Lab	45.7535, -19.9718, -14.0746

Details

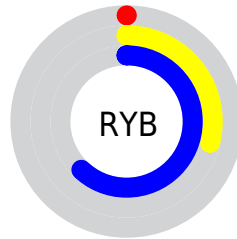
The Android color `4278225822` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288549632`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284072405`, and `4278212971` is the 20% darker color. If you saturate the color by 10%, you get `4278225822`, and if you desaturate by 10%, it is `4279274910`.

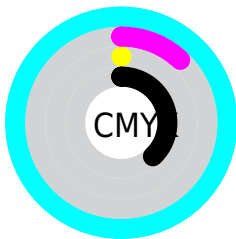
Distribution



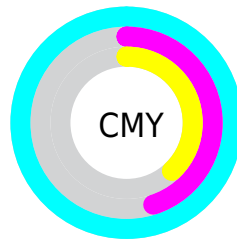
- Red (0%)
- Green (55%)
- Blue (62%)



- Red (0%)
- Yellow (29%)
- Blue (62%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (38%)



- Cyan (100%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225822 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 4278225822 by changing the saturation by 10% instead.

 4278225822

 4278225822

4294967295

 4278219140

 4284072405

 4278212971

 4286111217

 4278206802

 4288018943

 4278200891

 4289986559

 4278194982

 4291887103

 4278190351

 4293853183

 4278190080

 4278225822

 4279274910

■ 4280323998

■ 4281307550

■ 4282356638

■ 4283405470

■ 4284454558

■ 4285503646

■ 4286487198

■ 4287536286

Harmonies

Analogous

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



4280585349



4278225822



4281566895

Triad

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



4278225822



4289031315



4287201097

Complementary

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



4278225822



4288549632

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.



4288706125



4278225822



4289816952

Square

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



4278225822



4287329704



4289686879



4285302356

Rectangle

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



4278225822



4283728307



4289686879



4287724617

Sweetspot

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



4278225822



4287743951



4278230546



4282606697



4293454056



4285098345

Same Dimension

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



4278225822



4278236879



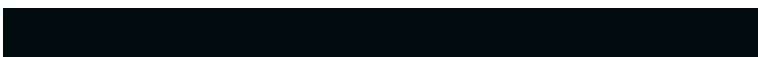
4278205854



4282863183



4278222479



4278193423

Inverse Universe

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



4288544907



4291756214



4288569600



4283385678



4287561854



4279173133

Previews

White Background



This preview shows how the Android color 4278225822 looks on a white background.

Color Contrast Check

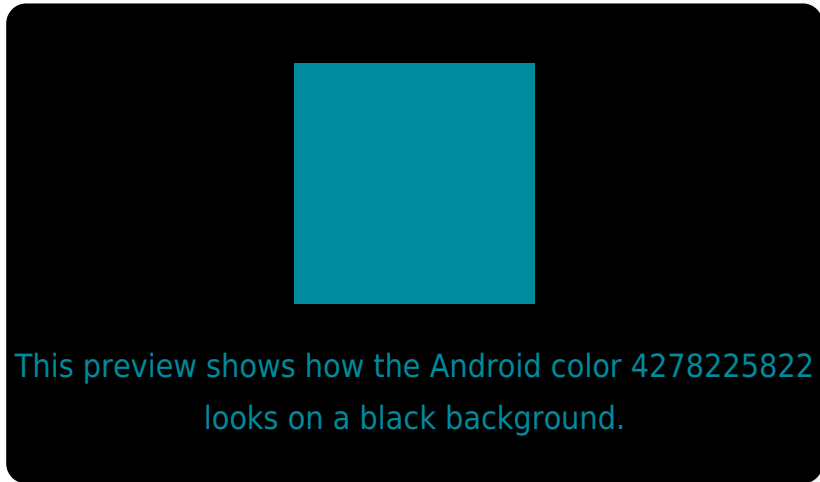
Large Text (above 18pt) WCAG AA ✓ Pass

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

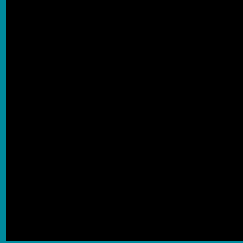
Any Text WCAG AA ✓ Pass

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 4278225822 Background



This preview shows how black text looks on a background with the Android color 4278225822.



This preview shows how white text looks on a background with the Android color 4278225822.

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
4278225822

Protanomaly
4283269784

Deuteranomaly
4283204001

Tritanomaly
4278226074

Monochromacy



Original Color
4278225822

Achromatopsia
4284769380

Achromatomaly
4282413689

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225822 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(0, 139, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 139, 158) }
```

Border

The CSS property to change the border of an element to Android 4278225822 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, 158) }
```

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

```
.border{ border-color:rgb(0, 139, 158) }
```

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, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 139, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 139, 158);  
box-shadow:4px 4px 4px 4px rgb(0, 139,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4278225822 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, 158) }
```

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

```
.background{ background-color: rgb(0, 139,  
158) }
```

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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