

Converting Colors

Android(4278224534)

Have a look what the booklet for
Android(4278224534) contains.

Android(4278224534)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278224534)

Conversions

Conversions Part 1

Format	Color
Hex	008696
RGB	0, 134, 150
RGB Percent	0%, 53%, 59%
CMY	1.0000, 0.4745, 0.4118
CMYK	1.00, 0.11, 0.00, 0.41
HSL	186°, 100%, 29%
HSV	186°, 100%, 59%
XYZ	14.0301, 19.2522, 31.8307
YIQ	95.7580, -85.0000, -23.4320

Conversions

Conversions Part 2

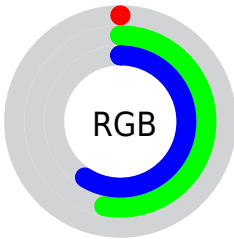
Format	Color
RYB	0, 71, 150
Decimal	34454
CIELab	50.98, -24.46, -17.25
CIELCh	51, 29.935, 215.193
Yxy	19.2522, 0.2155, 0.2957
Android (android.graphics.Color)	4278224534 (0xFF008696)
YUV	95.7580, 26.7413, -83.9798
Hunter-Lab	43.8773, -19.7086, -12.2977

Details

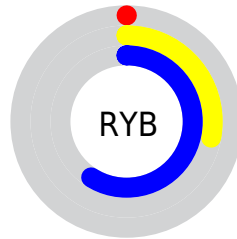
The Android color `4278224534` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288024576`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4283940044`, and `4278211683` is the 20% darker color. If you saturate the color by 10%, you get `4278224534`, and if you desaturate by 10%, it is `4279208086`.

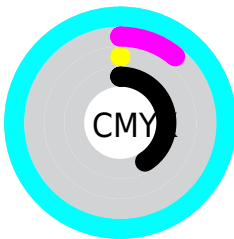
Distribution



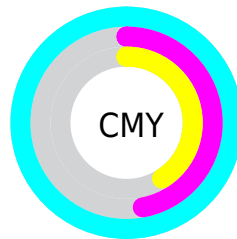
- Red (0%)
- Green (53%)
- Blue (59%)



- Red (0%)
- Yellow (28%)
- Blue (59%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (100%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224534 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 4278224534 by changing the saturation by 10% instead.

 4278224534

 4278224534

4294967295

 4278217852

 4283940044

 4278211683

 4285913064


 4278205515

 4287821055

 4278199861

 4289789951

 4278192416

 4291690495

 4278190084


 4293656575

 4278190080

 4278224534

 4279208086

 4280191382

 4281174934

 4282158230

 4283141782

 4284125334

 4285108630

 4286092182

 4287075478

Harmonies

Analogous

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



4280715133



4278224534



4281172647

Triad

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



4278224534



4288506255



4287002950

Complementary

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



4278224534



4288024576

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.



4288442444



4278224534



4289357174

Square

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



4278224534



4286738851



4289292637



4285235535

Rectangle

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



4278224534



4283268524



4289292637



4287526470

Sweetspot

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



4278224534



4287151298



4278228495



4282277217



4292927712



4284572001

Same Dimension

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



4278224534



4278234562



4278205590



4282599754



4278221706



4278192394

Inverse Universe

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



4288020614



4290904237



4288043520



4283056969



4287234171



4278845449

Previews

White Background



This preview shows how the Android color 4278224534 looks on a white background.

Color Contrast Check

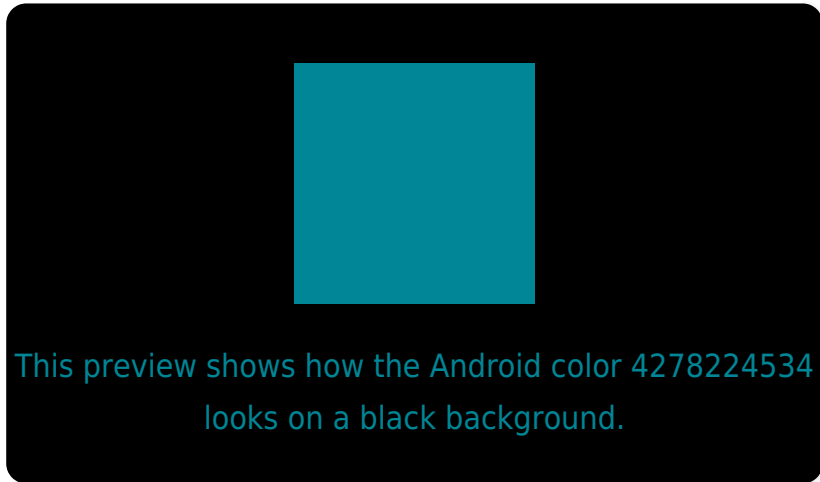
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278224534 Background



This preview shows how black text looks on a background with the Android color 4278224534.



This preview shows how white text looks on a background with the Android color 4278224534.

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

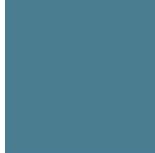


Trichromacy



Original Color

4278224534



Protanomaly

4283071888



Deuteranomaly

4283071640



Tritanomaly

4278224787

Monochromacy



Original Color

4278224534



Achromatopsia

4284506208



Achromatomaly

4282216052

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224534 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, 134, 150)` looks like.

```
.text, #text, p{  
    color:rgb(0, 134, 150)  
}
```

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, 134, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 134, 150) }
```

Border

The CSS property to change the border of an element to Android 4278224534 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, 134, 150) }
```

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

```
.border{ border-color:rgb(0, 134, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 134, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 134, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 134, 150);  
box-shadow:4px 4px 4px 4px rgb(0, 134,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4278224534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 134, 150) }
```

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

```
.background{ background-color: rgb(0, 134,  
150) }
```

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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