

Converting Colors

Android(4278286998)

Have a look what the booklet for
Android(4278286998) contains.

Android(4278286998)	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(4278286998)

Conversions

Conversions Part 1

Format	Color
Hex	017A96
RGB	1, 122, 150
RGB Percent	0%, 48%, 59%
CMY	0.9961, 0.5216, 0.4118
CMYK	0.99, 0.19, 0.00, 0.41
HSL	191°, 99%, 30%
HSV	191°, 99%, 59%
XYZ	12.4771, 16.1275, 31.3095
YIQ	89.0130, -81.1040, -16.9440

Conversions

Conversions Part 2

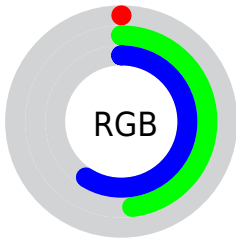
Format	Color
R_{YB}	1, 68, 150
Decimal	96918
CIE _{Lab}	47.14, -18.05, -23.14
CIE _{LCh}	47, 29.349, 232.054
Yxy	16.1275, 0.2082, 0.2692
Android (android.graphics.Color)	4278286998 (0xFF017A96)
YUV	89.0130, 30.0666, -77.1874
Hunter-Lab	40.1591, -14.8201, -18.1133

Details

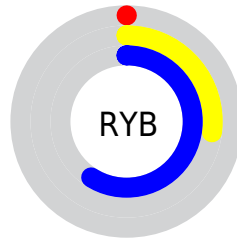
The Android color `4278286998` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4288027905`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4283871180`, and `4278208867` is the 20% darker color. If you saturate the color by 10%, you get `4278221462`, and if you desaturate by 10%, it is `4279270806`.

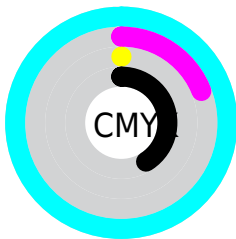
Distribution



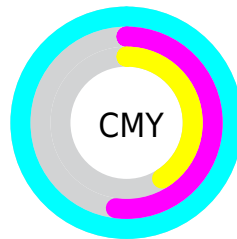
- Red (0%)
- Green (48%)
- Blue (59%)



- Red (0%)
- Yellow (27%)
- Blue (59%)



- Cyan (99%)
- Magenta (19%)
- Yellow (0%)
- Black (41%)



- Cyan (100%)
- Magenta (52%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278286998 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 4278286998 by changing the saturation by 10% instead.



4278286998



4278286998

4294967295



4278215036



4283871180



4278208867



4285778664



4278202955



4287686399



4278197812



4289658879



4278190623



4291559423



4278190082



4293525503



4278190080



4278286998



4278286998



4278221462



4279270806

■ 4280254614

■ 4281238166

■ 4282221974

■ 4283205782

■ 4284189590

■ 4285173398

■ 4286157206

■ 4287140758

Harmonies

Analogous

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



4278222209



4278286998



4282283168

Triad

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



4278286998



4288372087



4285363265

Complementary

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



4278286998



4288027905

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.



4286999615



4278286998



4288699743

Square

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



4278286998



4287128462



4288111434



4283529809

Rectangle

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



4278286998



4284247968



4288111434



4285952575

Sweetspot

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



4278286998



4287150018



4278294044



4282276449



4292927712



4284572001

Same Dimension

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



4278286998



4278230466



4278268054



4282599754



4278218890



4278192138

Inverse Universe

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



4288020858



4290904221



4288046849



4283056969



4287234160



4278845448

Previews

White Background



This preview shows how the Android color 4278286998 looks on a white background.

Color Contrast Check

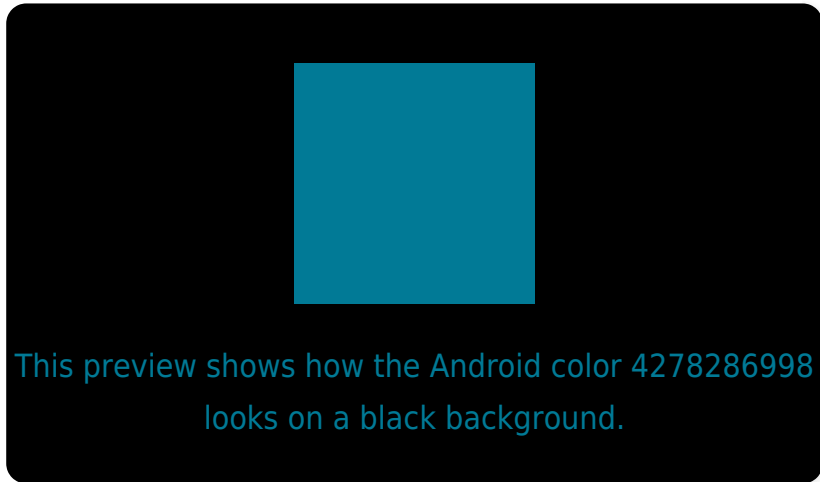
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

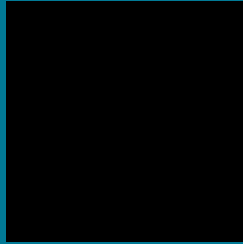
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278286998 Background



This preview shows how black text looks on a background with the Android color 4278286998.

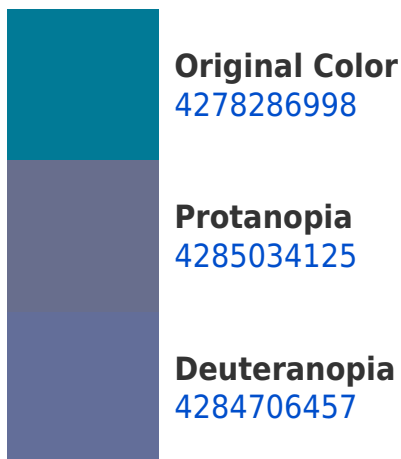


This preview shows how white text looks on a background with the Android color 4278286998.

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
4278286998

Protanomaly
4282610320

Deuteranomaly
4282348184

Tritanomaly
4278221708

Monochromacy



Original Color
4278286998

Achromatopsia
4284045657

Achromatomaly
4281951599

CSS Examples

Text

The CSS property to change the color of the text to Android 4278286998 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(1, 122, 150)` looks like.

```
.text, #text, p{  
    color:rgb(1, 122, 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(1, 122, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 122, 150) }
```

Border

The CSS property to change the border of an element to Android 4278286998 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(1, 122, 150) }
```

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

```
.border{ border-color:rgb(1, 122, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 122, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 122, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 122, 150);  
box-shadow:4px 4px 4px 4px rgb(1, 122,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4278286998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 122, 150) }
```

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

```
.background{ background-color: rgb(1, 122,  
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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