

Converting Colors

Android(4286099878)

Have a look what the booklet for
Android(4286099878) contains.

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Color

Android(4286099878)

Conversions

Conversions Part 1

Format	Color
Hex	78B1A6
RGB	120, 177, 166
RGB Percent	47%, 69%, 65%
CMY	0.5294, 0.3059, 0.3490
CMYK	0.32, 0.00, 0.06, 0.31
HSL	168°, 27%, 58%
HSV	168°, 32%, 69%
XYZ	30.3508, 38.1905, 41.8482
YIQ	158.7030, -30.4410, -15.5050

Conversions

Conversions Part 2

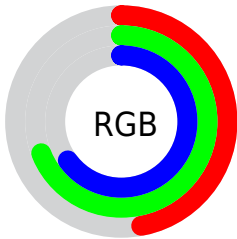
Format	Color
RYB	120, 152, 177
Decimal	7909798
CIELab	68.16, -21.01, -0.31
CIELCh	68, 21.010, 180.840
Yxy	38.1905, 0.2749, 0.3460
Android (android.graphics.Color)	4286099878 (0xFF78B1A6)
YUV	158.7030, 3.5974, -33.9425
Hunter-Lab	61.7985, -20.4815, 3.1094

Details

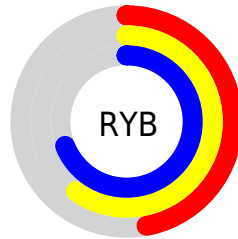
The Android color `4286099878` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289820803`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289653213`, and `4282678386` is the 20% darker color. If you saturate the color by 10%, you get `4284920227`, and if you desaturate by 10%, it is `4287279529`.

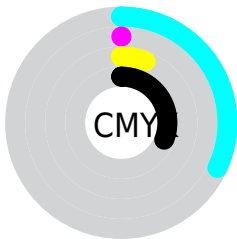
Distribution



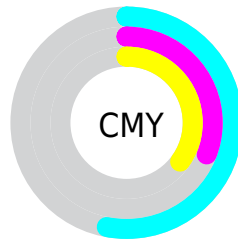
- Red (47%)
- Green (69%)
- Blue (65%)



- Red (47%)
- Yellow (60%)
- Blue (69%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (53%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286099878 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 4286099878 by changing the saturation by 10% instead.

 4286099878

 4286099878

4294967295

 4284389004

 4289653213

 4282678386

 4291493882

 4281033562

 4293394431

 4279126850

 4278203436

 4278198040

 4278190080

 4286099878

 4286099878

 4284920227

 4287279529

 4283806111

 4288393645

 4282626460

 4289573296

 4281446808

 4290752948

 4280332693

 4291932599

 4279153042

 4293046714

 4278235535

 4294226366

 4294947265

 4294947269

Harmonies

Analogous

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



4287278995



4286099878



4285640889

Triad

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



4286099878



4289372615



4291075974

Complementary

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



4286099878



4289820803

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.



4291664532



4286099878



4290747321

Square

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



4286099878



4287736012



4291533222



4290028928

Rectangle

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



4286099878



4285968067



4291533222



4291337609

Sweetspot

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



4286099878



4291815137



4286820728



4284838768



4294111986



4285756275

Same Dimension

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



4286099878



4287424212



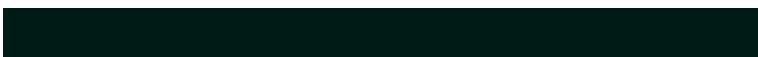
4286095537



4283455832



4278229371



4278196757

Inverse Universe

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



4289820803



4293299357



4289825144



4284043346



4288217118



4279894021

Previews

White Background



This preview shows how the Android color 4286099878 looks on a white background.

Color Contrast Check

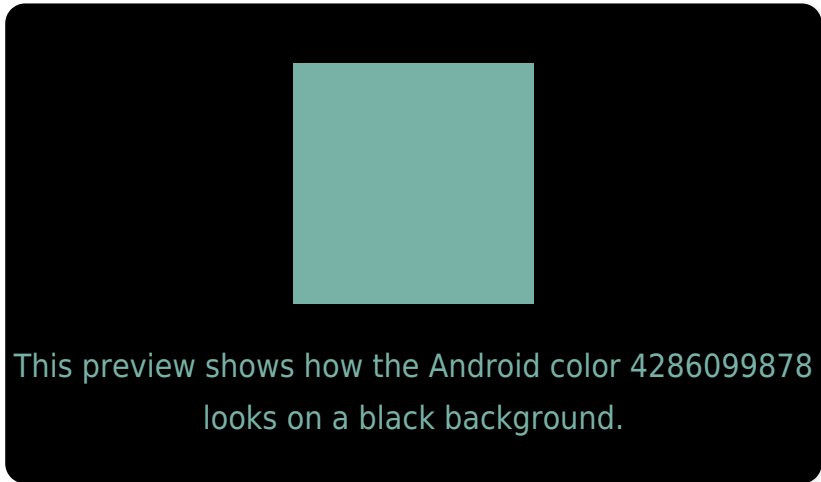
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286099878 Background



This preview shows how black text looks on a background with the Android color 4286099878.




This preview shows how white text looks on a background with the Android color 4286099878.

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





Tritanopia
4286426812

Trichromacy



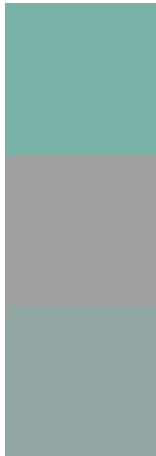
Original Color
4286099878

Protanomaly
4288194978

Deuteranomaly
4288587432

Tritanomaly
4286295988

Monochromacy



Original Color
4286099878

Achromatopsia
4288651167

Achromatomaly
4287735458

CSS Examples

Text

The CSS property to change the color of the text to Android 4286099878 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(120, 177, 166)` looks like.

```
.text, #text, p{  
    color:rgb(120, 177, 166)  
}
```

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(120, 177, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 177, 166) }
```

Border

The CSS property to change the border of an element to Android 4286099878 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(120, 177, 166) }
```

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

```
.border{ border-color:rgb(120, 177, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 177, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 177, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 177, 166);  
box-shadow:4px 4px 4px 4px rgb(120, 177,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4286099878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 177, 166) }
```

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

```
.background{ background-color: rgb(120,  
177, 166) }
```

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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