

Converting Colors

Android(4286177178)

Have a look what the booklet for
Android(4286177178) contains.

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Color

Android(4286177178)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 79DF9A |
| RGB | 121, 223, 154 |
| RGB Percent | 47%, 87%, 60% |
| CMY | 0.5255, 0.1255, 0.3961 |
| CMYK | 0.46, 0.00, 0.31, 0.13 |
| HSL | 139°, 61%, 67% |
| HSV | 139°, 46%, 87% |
| XYZ | 40.1056, 59.1734, 39.8797 |
| YIQ | 184.6360, -38.6430, -43.0830 |

Conversions

Conversions Part 2

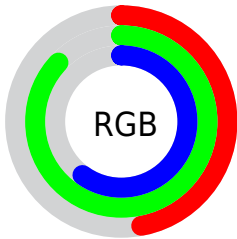
| Format | Color |
|-------------------------------------|--|
| RYB | 121, 198, 223 |
| Decimal | 7987098 |
| CIELab | 81.39, -44.75, 24.81 |
| CIElCh | 81, 51.166, 150.991 |
| Yxy | 59.1734, 0.2882, 0.4252 |
| Android (android.graphics.Color) | 4286177178 (0xFF79DF9A) |
| YUV | 184.6360, -15.1035, -55.8088 |
| Hunter-Lab | 76.9242, -41.5539, 23.1094 |

Details

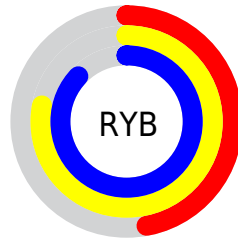
The Android color `4286177178` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292835774`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289920977`, and `4282361702` is the 20% darker color. If you saturate the color by 10%, you get `4284735371`, and if you desaturate by 10%, it is `4287618985`.

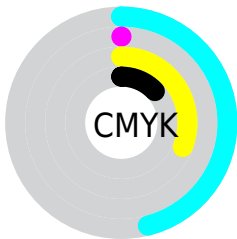
Distribution



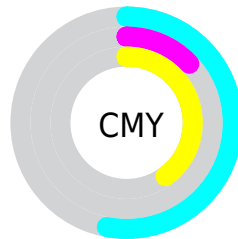
- Red (47%)
- Green (87%)
- Blue (60%)



- Red (47%)
- Yellow (78%)
- Blue (87%)



- Cyan (46%)
- Magenta (0%)
- Yellow (31%)
- Black (13%)



- Cyan (53%)
- Magenta (13%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286177178 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 4286177178 by changing the saturation by 10% instead.

 4286177178

 4286177178

4294967295

 4284334976

 4289920977

 4282361702

 4291821549

 4280126542

 4293722111

 4278219318

 4278212896

 4278206473

 4278201088

 4278192384

 4278190080

 4286177178


 4286177178

 4284735371

 4287618985

 4283228028

 4289126328

 4281786221

 4290568135

 4280344414

 4292009942

 4278902607

 4293517285

 4278247240

 4294959093

 4294959103

Harmonies

Analogous

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



4290106998



4286177178



4278248394

Triad

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



4286177178



4286566399



4294944923

Complementary

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



4286177178



4292835774

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.



4294943690



4286177178



4291870207

Square

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



4286177178



4278246399



4294946041



4294948727

Rectangle

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



4286177178



4278248427



4294946041



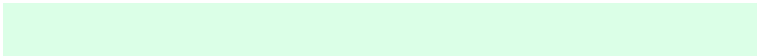
4294944170

Sweetspot

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



4286177178



4292607975



4290764665



4285169777



4278190080



4286611584

Same Dimension

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



4286177178



4285792160



4286177228



4284837993



4278235193



4278202384

Inverse Universe

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



4292835774



4294931410



4292835724



4285556077



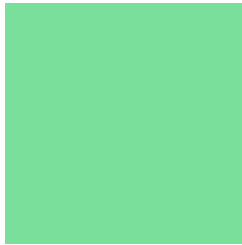
4289724535



4281335841

Previews

White Background



This preview shows how the Android color 4286177178 looks on a white background.

Color Contrast Check

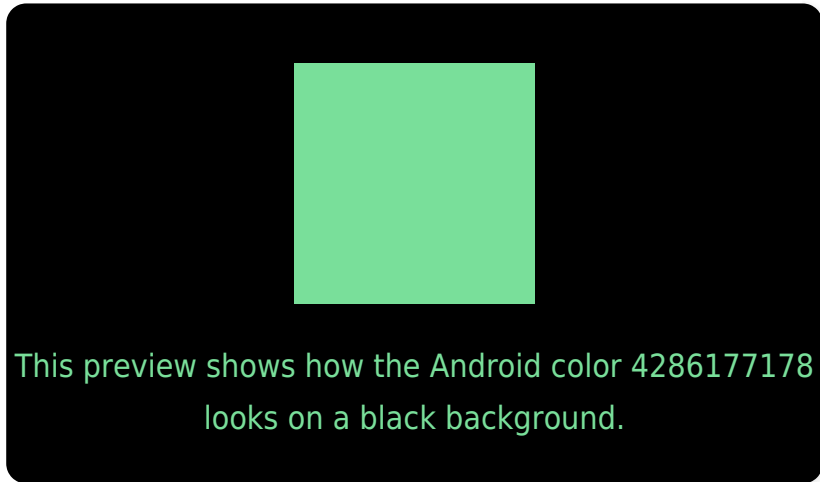
Large Text (above 18pt) WCAG AA × Fail

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 4286177178 Background



This preview shows how black text looks on a background with the Android color 4286177178.



This preview shows how white text looks on a background with the Android color 4286177178.

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

4286177178



Protanomaly

4290105748



Deuteranomaly

4290890910



Tritanomaly

4286896586

Monochromacy



Original Color

4286177178



Achromatopsia

4290361785



Achromatomaly

4288858030

CSS Examples

Text

The CSS property to change the color of the text to Android 4286177178 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(121, 223, 154)` looks like.

```
.text, #text, p{  
    color:rgb(121, 223, 154)  
}
```

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(121, 223, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 223, 154) }
```

Border

The CSS property to change the border of an element to Android 4286177178 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(121, 223, 154) }
```

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

```
.border{ border-color:rgb(121, 223, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 223, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 223, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 223, 154); box-shadow:4px 4px 4px 4px rgb(121, 223, 154) }
```

Background

The CSS property to change the background color of an element to Android 4286177178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 223, 154) }
```

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

```
.background{ background-color: rgb(121,  
223, 154) }
```

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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