

Converting Colors

Android(4286626176)

Have a look what the booklet for
Android(4286626176) contains.

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Color

Android(4286626176)

Conversions

Conversions Part 1

Format	Color
Hex	80B980
RGB	128, 185, 128
RGB Percent	50%, 73%, 50%
CMY	0.4980, 0.2745, 0.4980
CMYK	0.31, 0.00, 0.31, 0.27
HSL	120°, 29%, 61%
HSV	120°, 31%, 73%
XYZ	30.1473, 40.8456, 26.7171
YIQ	161.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

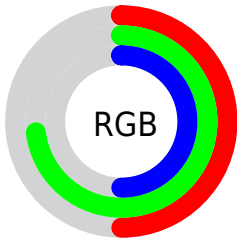
Format	Color
RYB	128, 185, 185
Decimal	8436096
CIELab	70.07, -29.99, 23.18
CIElCh	70, 37.907, 142.298
Yxy	40.8456, 0.3085, 0.4180
Android (android.graphics.Color)	4286626176 (0xFF80B980)
YUV	161.4590, -16.4953, -29.3435
Hunter-Lab	63.9106, -27.6431, 19.9519

Details

The Android color `4286626176` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290347193`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290179509`, and `4283204686` is the 20% darker color. If you saturate the color by 10%, you get `4285446510`, and if you desaturate by 10%, it is `4287871379`.

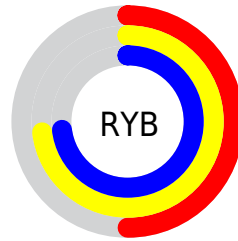
Distribution



Red (50%)

Green (73%)

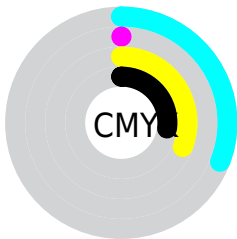
Blue (50%)



Red (50%)

Yellow (73%)

Blue (73%)

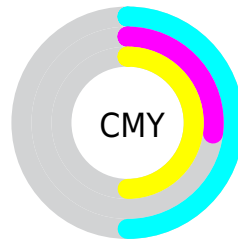


Cyan (31%)

Magenta (0%)

Yellow (31%)

Black (27%)



Cyan (50%)

Magenta (27%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286626176 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 4286626176 by changing the saturation by 10% instead.



4286626176



4286626176

4294967295



4284915303



4290179509



4283204686



4292018129



4281559607



4293918701



4279849249



4278204938



4278199552



4278190080



4286626176



4286626176



4285446510




4287871379

 4284201307

 4289051045

 4283021641

 4290296248

 4281776438

 4291475914

 4280596772

 4292721117

 4279351569

 4293900783

 4278237440

 4294949375

Harmonies

Analogous

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



4289245546



4286626176



4283678113

Triad

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



4286626176



4285182447



4293825171

Complementary

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



4286626176



4290347193

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.



4293431734



4286626176



4288849643

Square

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



4286626176



4280990433



4291729878



4293106294

Rectangle

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



4286626176



4281384633



4291729878



4293824926

Sweetspot

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



4286626176



4292538586



4290361728



4285233259



4294440951



4286085240

Same Dimension

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



4286626176



4288147607



4286626205



4283653203



4278230016



4278197248

Inverse Universe

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



4290347193



4293957616



4290347165



4284240732



4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4286626176 looks on a white background.

Color Contrast Check

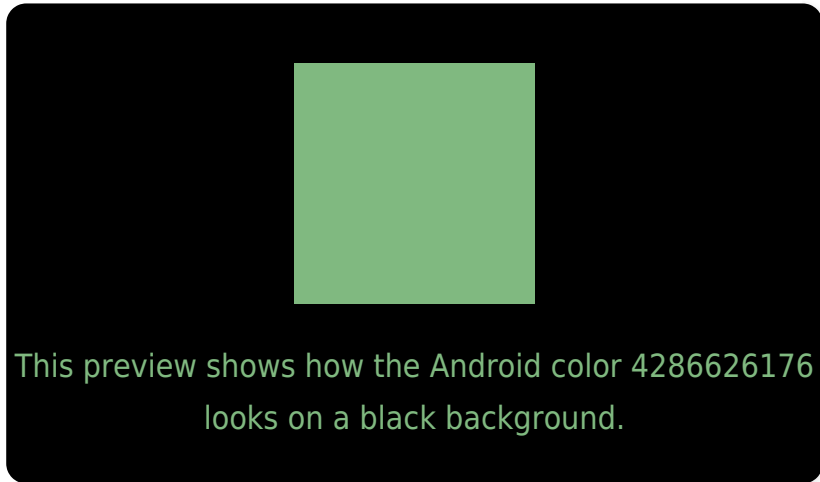
Large Text (above 18pt) WCAG AA × Fail

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 4286626176 Background



This preview shows how black text looks on a background with the Android color 4286626176.



This preview shows how white text looks on a background with the Android color 4286626176.

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
4286626176

Protanomaly
4288982908

Deuteranomaly
4289637507

Tritanomaly
4287149224

Monochromacy



Original Color
4286626176

Achromatopsia
4288782753

Achromatomaly
4287998613

CSS Examples

Text

The CSS property to change the color of the text to Android 4286626176 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(128, 185, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 185, 128)  
}
```

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(128, 185, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 185, 128) }
```

Border

The CSS property to change the border of an element to Android 4286626176 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(128, 185, 128) }
```

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

```
.border{ border-color:rgb(128, 185, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 185, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 185, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 185, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 185,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286626176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 185, 128) }
```

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

```
.background{ background-color: rgb(128,  
185, 128) }
```

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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