

Converting Colors

Android(4286494877)

Have a look what the booklet for
Android(4286494877) contains.

Android(4286494877)	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(4286494877)

Conversions

Conversions Part 1

Format	Color
Hex	7EB89D
RGB	126, 184, 157
RGB Percent	49%, 72%, 62%
CMY	0.5059, 0.2784, 0.3843
CMYK	0.32, 0.00, 0.15, 0.28
HSL	152°, 29%, 61%
HSV	152°, 32%, 72%
XYZ	31.8305, 41.1509, 38.1636
YIQ	163.5800, -25.9010, -20.6930

Conversions

Conversions Part 2

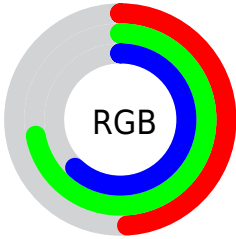
Format	Color
RYB	126, 164, 184
Decimal	8304797
CIELab	70.28, -24.68, 7.75
CIELCh	70, 25.871, 162.573
Yxy	41.1509, 0.2864, 0.3702
Android (android.graphics.Color)	4286494877 (0xFF7EB89D)
YUV	163.5800, -3.2439, -32.9577
Hunter-Lab	64.1490, -23.6897, 9.6314

Details

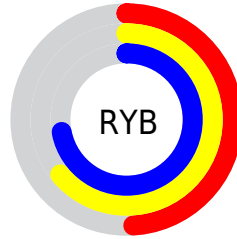
The Android color `4286494877` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290281113`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290048212`, and `4283073386` is the 20% darker color. If you saturate the color by 10%, you get `4285315220`, and if you desaturate by 10%, it is `4287674534`.

Distribution



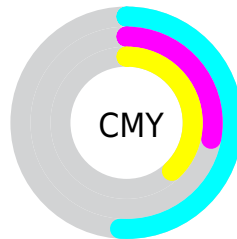
- Red (49%)
- Green (72%)
- Blue (62%)



- Red (49%)
- Yellow (64%)
- Blue (72%)



- Cyan (32%)
- Magenta (0%)
- Yellow (15%)
- Black (28%)



- Cyan (51%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286494877 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 4286494877 by changing the saturation by 10% instead.



4286494877



4286494877

4294967295



4284784003



4290048212



4283073386



4291887088



4281428306



4293787647



4279718203



4278204709



4278199312



4278190592



4278190080



4286494877



4286494877

 4285315220


 4287674534


 4284070028

 4288919726

 4282890371

 4290099383

 4281645179

 4291344575

 4280465522

 4292524232

 4279285866

 4293703888

 4278237282

 4294949081

 4294949090

 4294949098

Harmonies

Analogous

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



4288197769



4286494877



4285184437

Triad

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



4286494877



4288523225



4292386701

Complementary

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



4286494877



4290281113

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.



4292582307



4286494877



4290552527

Square

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



4286494877



4286362328



4291992763



4291405439

Rectangle

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



4286494877



4284922052



4291992763



4292582804

Sweetspot

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



4286494877



4292538598



4288264318



4285233266



4294440951



4286085240

Same Dimension

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



4286494877



4288016581



4286494392



4283653208



4278230099



4278197263

Inverse Universe

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



4290281113



4293957055



4290281598



4284240727



4288413768



4280025101

Previews

White Background



This preview shows how the Android color 4286494877 looks on a white background.

Color Contrast Check

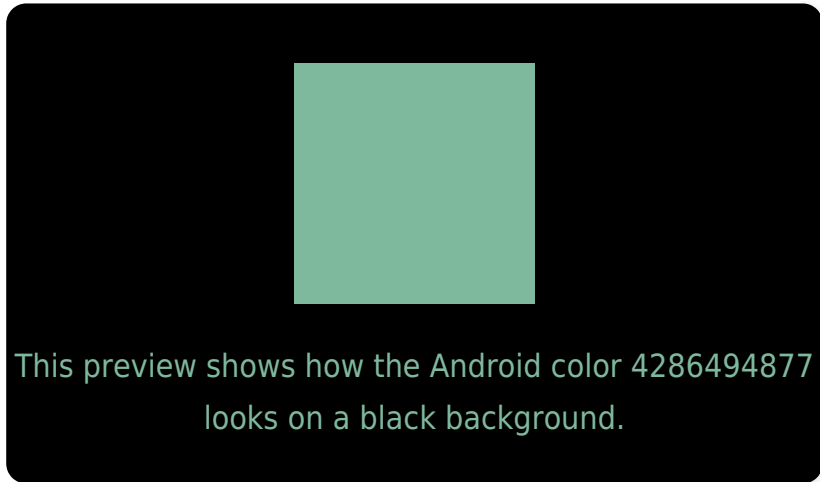
Large Text (above 18pt) WCAG AA × Fail

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 4286494877 Background



This preview shows how black text looks on a background with the Android color 4286494877.



This preview shows how white text looks on a background with the Android color 4286494877.

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
4287017921

Trichromacy



Original Color
4286494877

Protanomaly
4288721049

Deuteranomaly
4289178784

Tritanomaly
4286821812

Monochromacy



Original Color
4286494877

Achromatopsia
4288980132

Achromatomaly
4288064417

CSS Examples

Text

The CSS property to change the color of the text to Android 4286494877 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(126, 184, 157)` looks like.

```
.text, #text, p{  
    color:rgb(126, 184, 157)  
}
```

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(126, 184, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 184, 157) }
```

Border

The CSS property to change the border of an element to Android 4286494877 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(126, 184, 157) }
```

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

```
.border{ border-color:rgb(126, 184, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 184, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 184, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 184, 157);  
box-shadow:4px 4px 4px 4px rgb(126, 184,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286494877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 184, 157) }
```

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

```
.background{ background-color: rgb(126,  
184, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor