

Converting Colors

Android(4286491310)

Have a look what the booklet for
Android(4286491310) contains.

Android(4286491310)	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(4286491310)

Conversions

Conversions Part 1

Format	Color
Hex	7EAAAE
RGB	126, 170, 174
RGB Percent	49%, 67%, 68%
CMY	0.5059, 0.3333, 0.3176
CMYK	0.28, 0.02, 0.00, 0.32
HSL	185°, 23%, 59%
HSV	185°, 28%, 68%
XYZ	30.6189, 36.2411, 45.4258
YIQ	157.3000, -27.5080, -8.0840

Conversions

Conversions Part 2

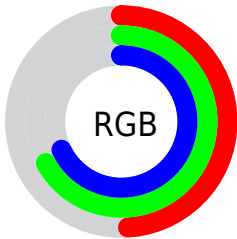
Format	Color
RYB	126, 149, 174
Decimal	8301230
CIELab	66.70, -13.72, -6.85
CIElCh	67, 15.339, 206.529
Yxy	36.2411, 0.2727, 0.3228
Android (android.graphics.Color)	4286491310 (0xFF7EAAAE)
YUV	157.3000, 8.2331, -27.4501
Hunter-Lab	60.2006, -14.5632, -2.5984

Details

The Android color `4286491310` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289626750`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290044389`, and `4283135610` is the 20% darker color. If you saturate the color by 10%, you get `4285376942`, and if you desaturate by 10%, it is `4287605678`.

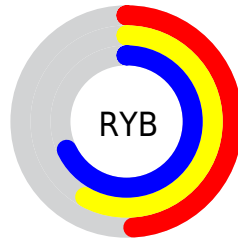
Distribution



Red (49%)

Green (67%)

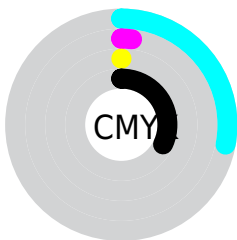
Blue (68%)



Red (49%)

Yellow (58%)

Blue (68%)

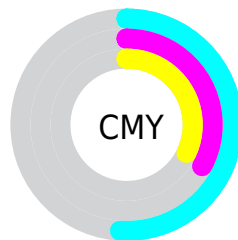


Cyan (28%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286491310 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 4286491310 by changing the saturation by 10% instead.

 4286491310


 4286491310

4294967295

 4284780435

 4290044389

 4283135610

 4291886847

 4281490785

 4293722111

 4279846217

 4278202163

 4278197022

 4278190083

 4278190080

 4286491310

 4286491310

 4285376942

 4287605678

 4284196782

 4288785838

 4283082414

 4289900206

 4281902254

 4291080366

 4280787886

 4292194734

 4279673262

 4293309358

 4278493358

 4294489262

 4278231214

 4294948526

 4294948782

Harmonies

Analogous

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



4286818976



4286491310



4286818489

Triad

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



4286491310



4289960882



4289700231

Complementary

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



4286491310



4289626750

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.



4290419852



4286491310



4290615716

Square

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



4286491310



4288913339



4290746775



4288718217

Rectangle

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



4286491310



4287407549



4290746775



4289961864

Sweetspot

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



4286491310



4291944931



4286492290



4284969587



4294111986



4285756275

Same Dimension

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



4286491310



4288208355



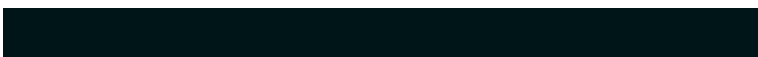
4286485166



4283323991



4278225558



4278195479

Inverse Universe

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



4289625770



4293105885



4289632894



4283911766



4288020618



4279697429

Previews

White Background



This preview shows how the Android color 4286491310 looks on a white background.

Color Contrast Check

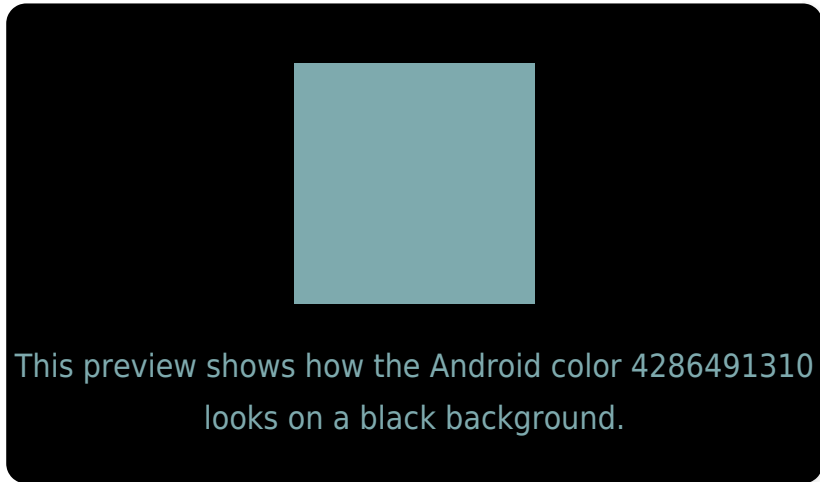
Large Text (above 18pt) WCAG AA × Fail

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 4286491310 Background



This preview shows how black text looks on a background with the Android color 4286491310.



This preview shows how white text looks on a background with the Android color 4286491310.

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



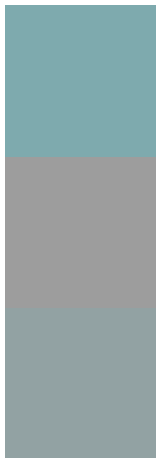
Original Color
4286491310

Protanomaly
4288062634

Deuteranomaly
4288389808

Tritanomaly
4286556595

Monochromacy



Original Color
4286491310

Achromatopsia
4288519581

Achromatomaly
4287799971

CSS Examples

Text

The CSS property to change the color of the text to Android 4286491310 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, 170, 174)` looks like.

```
.text, #text, p{  
    color:rgb(126, 170, 174)  
}
```

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, 170, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 170, 174) }
```

Border

The CSS property to change the border of an element to Android 4286491310 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, 170, 174) }
```

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

```
.border{ border-color:rgb(126, 170, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 170, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 170, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 170, 174);  
box-shadow:4px 4px 4px 4px rgb(126, 170,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286491310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 170, 174) }
```

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

```
.background{ background-color: rgb(126,  
170, 174) }
```

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