

Converting Colors

Android(4286239411)

Have a look what the booklet for
Android(4286239411) contains.

Android(4286239411)	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(4286239411)

Conversions

Conversions Part 1

Format	Color
Hex	7AD2B3
RGB	122, 210, 179
RGB Percent	48%, 82%, 70%
CMY	0.5216, 0.1765, 0.2980
CMYK	0.42, 0.00, 0.15, 0.18
HSL	159°, 49%, 65%
HSV	159°, 42%, 82%
XYZ	39.2093, 53.4854, 50.9050
YIQ	180.1540, -42.4970, -28.2970

Conversions

Conversions Part 2

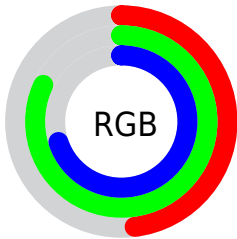
Format	Color
RYB	122, 175, 210
Decimal	8049331
CIELab	78.16, -33.66, 7.12
CIELCh	78, 34.401, 168.054
Yxy	53.4854, 0.2730, 0.3725
Android (android.graphics.Color)	4286239411 (0xFF7AD2B3)
YUV	180.1540, -0.5689, -51.0011
Hunter-Lab	73.1337, -32.2845, 9.9246

Details

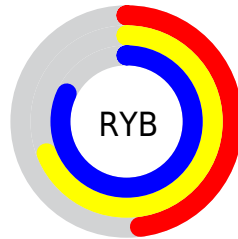
The Android color `4286239411` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291984025`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289921003`, and `4282620798` is the 20% darker color. If you saturate the color by 10%, you get `4284863148`, and if you desaturate by 10%, it is `4287615674`.

Distribution



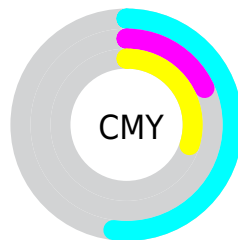
- Red (48%)
- Green (82%)
- Blue (70%)



- Red (48%)
- Yellow (69%)
- Blue (82%)



- Cyan (42%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (52%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286239411 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 4286239411 by changing the saturation by 10% instead.



4286239411



4286239411

4294967295



4284397208



4289921003



4282620798



4291821567



4280582501



4293722111



4278216525



4278210103



4278204193



4278199051



4278190080



4286239411



4286239411

 4284863148

 4287615674


 4283486884

 4288991938

 4282110621

 4290368201

 4280734357

 4291744465

 4279358094

 4293120728

 4278243976

 4294496991

 4294955751

 4294955758

 4294955766

Harmonies

Analogous

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



4288728470



4286239411



4284273620

Triad

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



4286239411



4290035454



4294553747

Complementary

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



4286239411



4291984025

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.



4294945455



4286239411



4292719340

Square

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



4286239411



4286892287



4294486991



4293114755

Rectangle

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



4286239411



4284010984



4294486991



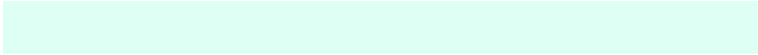
4294880923

Sweetspot

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



4286239411



4292804595



4288336506



4285235320



4278190080



4286611584

Same Dimension

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



4286239411



4286644178



4286236370



4284377445



4278233197



4278200602

Inverse Universe

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



4291984025



4294934700



4291987066



4285095522



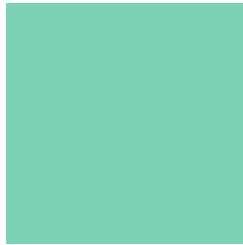
4289200187



4280877070

Previews

White Background



This preview shows how the Android color 4286239411 looks on a white background.

Color Contrast Check

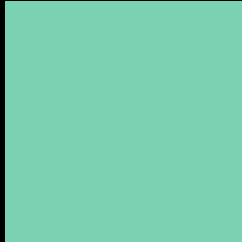
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286239411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

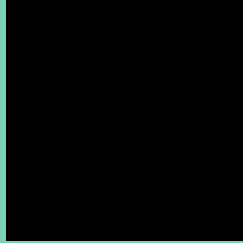
Any Text WCAG AA ✓ Pass

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 4286239411 Background



This preview shows how black text looks on a background with the Android color 4286239411.



This preview shows how white text looks on a background with the Android color 4286239411.

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

4286239411



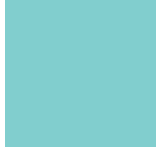
Protanomaly

4289513389



Deuteranomaly

4290102198



Tritanomaly

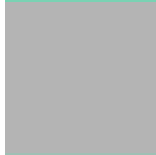
4286697166

Monochromacy



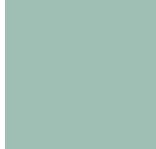
Original Color

4286239411



Achromatopsia

4290032820



Achromatomaly

4288659380

CSS Examples

Text

The CSS property to change the color of the text to Android 4286239411 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(122, 210, 179)` looks like.

```
.text, #text, p{  
    color:rgb(122, 210, 179)  
}
```

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(122, 210, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 210, 179) }
```

Border

The CSS property to change the border of an element to Android 4286239411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

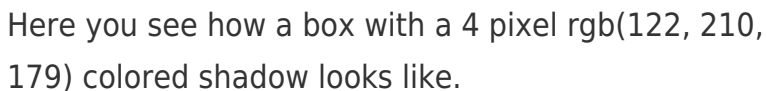
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 210, 179) }
```

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

```
.border{ border-color:rgb(122, 210, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(122, 210, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 210, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 210, 179);  
box-shadow:4px 4px 4px 4px rgb(122, 210,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4286239411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 210, 179) }
```

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

```
.background{ background-color: rgb(122,  
210, 179) }
```

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