

Converting Colors

Android(4286235809)

Have a look what the booklet for
Android(4286235809) contains.

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Color

Android(4286235809)

Conversions

Conversions Part 1

Format	Color
Hex	7AC4A1
RGB	122, 196, 161
RGB Percent	48%, 77%, 63%
CMY	0.5216, 0.2314, 0.3686
CMYK	0.38, 0.00, 0.18, 0.23
HSL	152°, 39%, 62%
HSV	152°, 38%, 77%
XYZ	34.1990, 46.1906, 40.8314
YIQ	169.8840, -32.8690, -26.5730

Conversions

Conversions Part 2

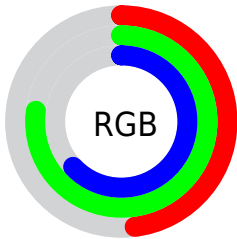
Format	Color
RYB	122, 170, 196
Decimal	8045729
CIELab	73.67, -30.88, 10.38
CIELCh	74, 32.574, 161.425
Yxy	46.1906, 0.2821, 0.3810
Android (android.graphics.Color)	4286235809 (0xFF7AC4A1)
YUV	169.8840, -4.3798, -41.9943
Hunter-Lab	67.9637, -29.1162, 11.9542

Details

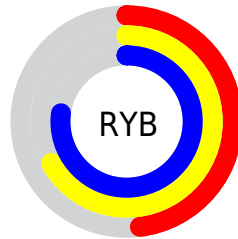
The Android color `4286235809` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291066525`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289854936`, and `4282748525` is the 20% darker color. If you saturate the color by 10%, you get `4284925080`, and if you desaturate by 10%, it is `4287546538`.

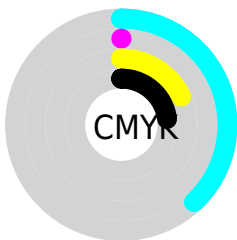
Distribution



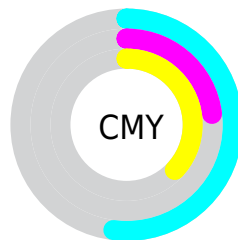
- Red (48%)
- Green (77%)
- Blue (63%)



- Red (48%)
- Yellow (67%)
- Blue (77%)



- Cyan (38%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (52%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286235809 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 4286235809 by changing the saturation by 10% instead.



4286235809



4286235809

4294967295



4284459399



4289854936



4282748525



4291690484



4280972373



4293591039



4278606654



4278207272



4278201363



4278195456



4278190080



4286235809



4286235809

 4284925080


 4287546538


 4283679886

 4288791732

 4282369157

 4290102461

 4281123964

 4291347654

 4279813235

 4292658383

 4278502505

 4293969113

 4278240359

 4294952162

 4294952171

 4294952180

Harmonies

Analogous

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



4288528263



4286235809



4284204736

Triad

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



4286235809



4288656623



4293698447

Complementary

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



4286235809



4291066525

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.



4293959594



4286235809



4291340770

Square

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



4286235809



4285709805



4293173705



4292521341

Rectangle

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



4286235809



4283614419



4293173705



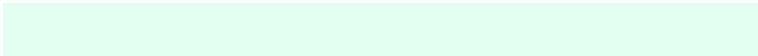
4293894551

Sweetspot

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



4286235809



4293132274



4288595066



4285497464



4278190080



4286611584

Same Dimension

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



4286235809



4287430601



4286235588



4283916636



4278231381



4278198545

Inverse Universe

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



4291066525



4294937795



4291066746



4284569436



4288741452



4280352784

Previews

White Background



This preview shows how the Android color 4286235809 looks on a white background.

Color Contrast Check

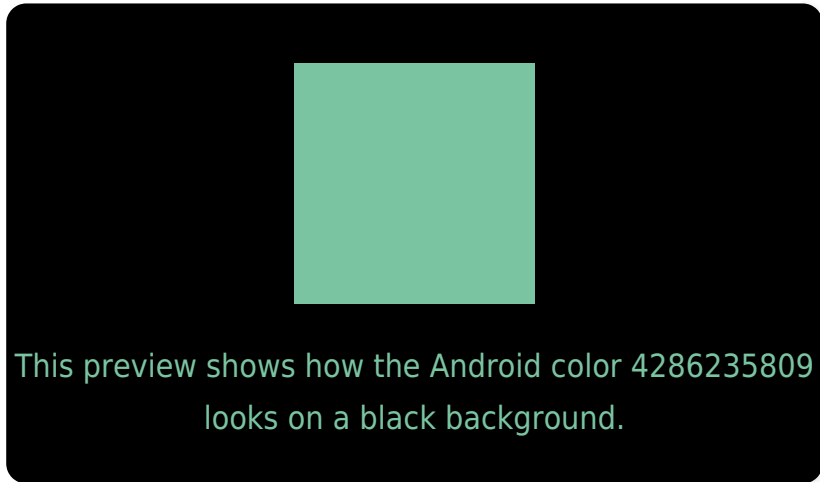
Large Text (above 18pt) WCAG AA × Fail

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 4286235809 Background



This preview shows how black text looks on a background with the Android color 4286235809.

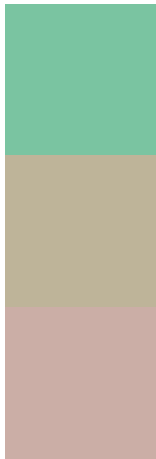


This preview shows how white text looks on a background with the Android color 4286235809.

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



Original Color
4286235809

Protanopia
4290688153

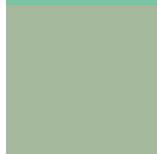
Deuteranopia
4291538598

Trichromacy



Original Color

4286235809



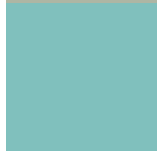
Protanomaly

4289051292



Deuteranomaly

4289640100



Tritanomaly

4286628029

Monochromacy



Original Color

4286235809



Achromatopsia

4289374890



Achromatomaly

4288263079

CSS Examples

Text

The CSS property to change the color of the text to Android 4286235809 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, 196, 161)` looks like.

```
.text, #text, p{  
    color:rgb(122, 196, 161)  
}
```

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, 196, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 196, 161) }
```

Border

The CSS property to change the border of an element to Android 4286235809 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, 196, 161) }
```

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

```
.border{ border-color:rgb(122, 196, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 196, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 196, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 196, 161);  
box-shadow:4px 4px 4px 4px rgb(122, 196,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4286235809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 196, 161) }
```

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

```
.background{ background-color: rgb(122,  
196, 161) }
```

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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