

Converting Colors

Android(4286368211)

Have a look what the booklet for
Android(4286368211) contains.

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Color

Android(4286368211)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7CC9D3 |
| RGB | 124, 201, 211 |
| RGB Percent | 49%, 79%, 83% |
| CMY | 0.5137, 0.2118, 0.1725 |
| CMYK | 0.41, 0.05, 0.00, 0.17 |
| HSL | 187°, 50%, 66% |
| HSV | 187°, 41%, 83% |
| XYZ | 40.9567, 50.7615, 69.2673 |
| YIQ | 179.1170, -49.1020, -13.2140 |

Conversions

Conversions Part 2

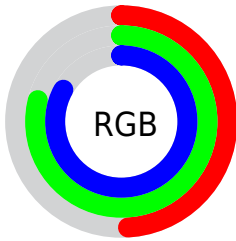
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 124, 165, 211 |
| Decimal | 8178131 |
| CIELab | 76.53, -21.20, -12.47 |
| CIElCh | 77, 24.592, 210.464 |
| Yxy | 50.7615, 0.2544, 0.3153 |
| Android (android.graphics.Color) | 4286368211 (0xFF7CC9D3) |
| YUV | 179.1170, 15.7183, -48.3376 |
| Hunter-Lab | 71.2471, -22.0710, -7.7695 |

Details

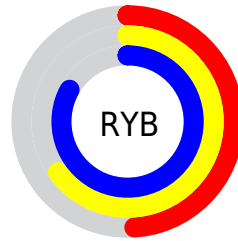
The Android color `4286368211` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292052604`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290052095`, and `4282684317` is the 20% darker color. If you saturate the color by 10%, you get `4284991443`, and if you desaturate by 10%, it is `4287744979`.

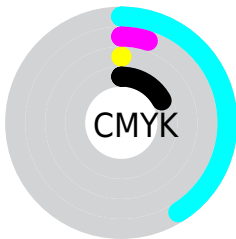
Distribution



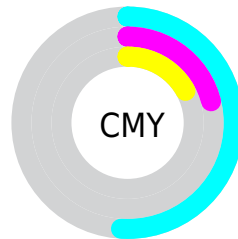
- Red (49%)
- Green (79%)
- Blue (83%)



- Red (49%)
- Yellow (65%)
- Blue (83%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)

















- Cyan (51%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286368211 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 4286368211 by changing the saturation by 10% instead.

| | |
|--|--|
|  4286368211 |  4286368211 |
| 4294967295 |  4284526263 |
|  4290052095 |  4282684317 |
|  4291952639 |  4280646018 |
|  4293853183 |  4278214761 |
| |  4278208593 |
| |  4278202682 |
| |  4278197796 |
| |  4278190351 |
| |  4278190080 |

■ 4286368211

■ 4286368211

■ 4284991443

■ 4287744979

■ 4283614419

■ 4289122003

■ 4282237651

■ 4290498771

■ 4280860627

■ 4291875795

■ 4279418323

■ 4293318099

■ 4278238163

■ 4294695123

■ 4294957779

■ 4294958291

■ 4294959059

Harmonies

Analogous

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



4286958268



4286368211



4287088100

Triad

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



4286368211



4292587732



4291738512

Complementary

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



4286368211



4292052604

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.



4292981910



4286368211



4293504445

Square

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



4286368211



4290885604



4293635751



4290101909

Rectangle

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



4286368211



4288201193



4293635751



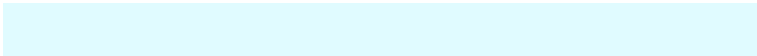
4292196752

Sweetspot

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



4286368211



4292934655



4286370693



4285431168



4278190080



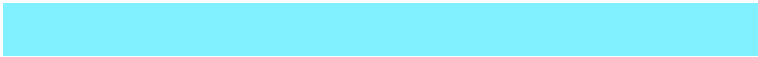
4286611584

Same Dimension

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



4286368211



4286771711



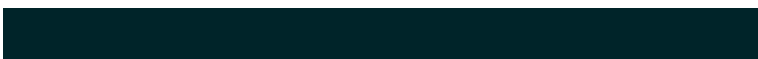
4286357459



4284376937



4278228392



4278199337

Inverse Universe

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



4292050121



4294935281



4292063356



4285095527



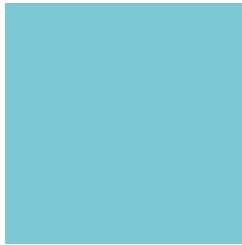
4289200277



4280877092

Previews

White Background



This preview shows how the Android color 4286368211 looks on a white background.

Color Contrast Check

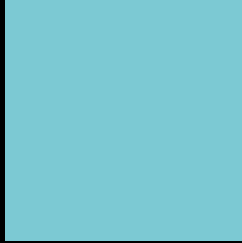
Large Text (above 18pt) WCAG AA × Fail

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 4286368211 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 4286368211 Background



This preview shows how black text looks on a background with the Android color 4286368211.



This preview shows how white text looks on a background with the Android color 4286368211.

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



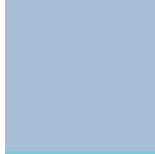
Trichromacy



Original Color
4286368211



Protanomaly
4288987341



Deuteranomaly
4289248982

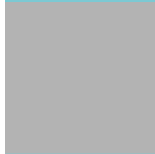


Tritanomaly
4286433494

Monochromacy



Original Color
4286368211



Achromatopsia
4289967027



Achromatomaly
4288658367

CSS Examples

Text

The CSS property to change the color of the text to Android 4286368211 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(124, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(124, 201, 211)  
}
```

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(124, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 201, 211) }
```

Border

The CSS property to change the border of an element to Android 4286368211 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(124, 201, 211) }
```

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

```
.border{ border-color:rgb(124, 201, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 201, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 201, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 201, 211);  
box-shadow:4px 4px 4px 4px rgb(124, 201,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4286368211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 201, 211) }
```

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

```
.background{ background-color: rgb(124,  
201, 211) }
```

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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