

Converting Colors

Android(4286238671)

Have a look what the booklet for
Android(4286238671) contains.

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Color

Android(4286238671)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7ACFCF |
| RGB | 122, 207, 207 |
| RGB Percent | 48%, 81%, 81% |
| CMY | 0.5216, 0.1882, 0.1882 |
| CMYK | 0.41, 0.00, 0.00, 0.19 |
| HSL | 180°, 47%, 65% |
| HSV | 180°, 41%, 81% |
| XYZ | 41.6013, 53.2682, 67.1207 |
| YIQ | 181.5850, -50.6600, -18.0200 |

Conversions

Conversions Part 2

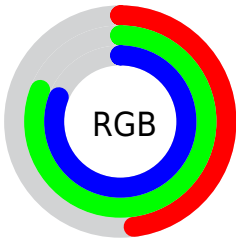
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 122, 165, 207 |
| Decimal | 8048591 |
| CIELab | 78.03, -25.69, -8.09 |
| CIELCh | 78, 26.929, 197.478 |
| Yxy | 53.2682, 0.2568, 0.3288 |
| Android (android.graphics.Color) | 4286238671 (0xFF7ACFCF) |
| YUV | 181.5850, 12.5296, -52.2560 |
| Hunter-Lab | 72.9851, -25.9792, -3.4364 |

Details

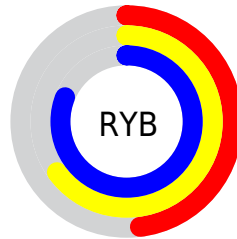
The Android color `4286238671` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291787386`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4289986559`, and `4282488985` is the 20% darker color. If you saturate the color by 10%, you get `4284862415`, and if you desaturate by 10%, it is `4287614927`.

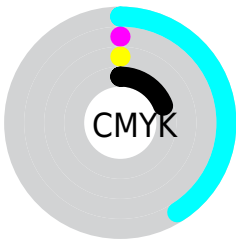
Distribution



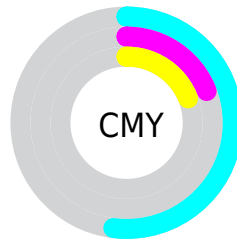
- Red (48%)
- Green (81%)
- Blue (81%)



- Red (48%)
- Yellow (65%)
- Blue (81%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)

















- Cyan (52%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286238671 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 4286238671 by changing the saturation by 10% instead.

| | |
|--|--|
|  4286238671 |  4286238671 |
| 4294967295 |  4284396467 |
|  4289986559 |  4282488985 |
|  4291821567 |  4280385151 |
|  4293787647 |  4278216038 |
| |  4278209870 |
| |  4278203703 |
| |  4278198562 |
| |  4278190091 |
| |  4278190080 |

 4286238671

 4286238671

 4284862415

 4287614927

 4283551695

 4288925647

 4282175439

 4290301903

 4280799183

 4291678159

 4279422927

 4293054415

 4278243279

 4294365135

 4294954959

Harmonies

Analogous

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



4287418037



4286238671



4286368997

Triad

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



4286238671



4292327139



4292721809

Complementary

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



4286238671



4291787386

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.



4293833885



4286238671



4293701836

Square

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



4286238671



4290232048



4294225843



4291085457

Rectangle

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



4286238671



4287285742



4294225843



4293179795

Sweetspot

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



4286238671



4292935679



4286238586



4285431936



4278190080



4286611584

Same Dimension

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



4286238671



4286775295



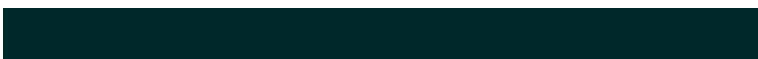
4286227663



4284377449



4278233256



4278200617

Inverse Universe

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



4291787471



4294935295



4291798138



4285095529



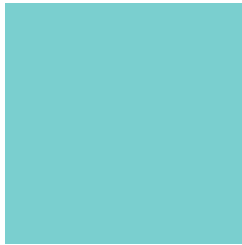
4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4286238671 looks on a white background.

Color Contrast Check

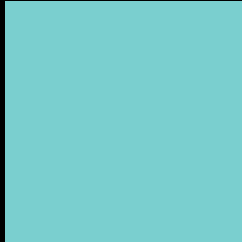
Large Text (above 18pt) WCAG AA × Fail

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 4286238671 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 4286238671 Background



This preview shows how black text looks on a background with the Android color 4286238671.



This preview shows how white text looks on a background with the Android color 4286238671.

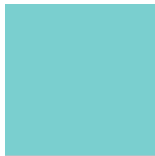
Color Blindness Simulation

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



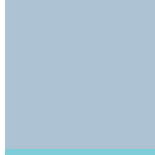
Trichromacy



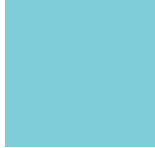
Original Color
4286238671



Protanomaly
4289250761



Deuteranomaly
4289577682

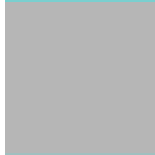


Tritanomaly
4286435032

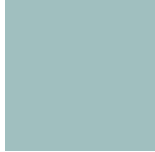
Monochromacy



Original Color
4286238671



Achromatopsia
4290164406



Achromatomaly
4288724927

CSS Examples

Text

The CSS property to change the color of the text to Android 4286238671 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, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(122, 207, 207)  
}
```

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, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 207, 207) }
```

Border

The CSS property to change the border of an element to Android 4286238671 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, 207, 207) }
```

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

```
.border{ border-color:rgb(122, 207, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(122, 207,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4286238671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 207, 207) }
```

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

```
.background{ background-color: rgb(122,  
207, 207) }
```

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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