

Converting Colors

Android(4286044883)

Have a look what the booklet for
Android(4286044883) contains.

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Color

Android(4286044883)

Conversions

Conversions Part 1

Format	Color
Hex	77DAD3
RGB	119, 218, 211
RGB Percent	47%, 85%, 83%
CMY	0.5333, 0.1451, 0.1725
CMYK	0.45, 0.00, 0.03, 0.15
HSL	176°, 57%, 66%
HSV	176°, 45%, 85%
XYZ	44.4370, 58.7679, 70.6293
YIQ	187.6010, -56.7570, -23.1650

Conversions

Conversions Part 2

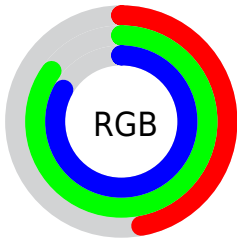
Format	Color
RYB	119, 170, 218
Decimal	7854803
CIELab	81.16, -30.74, -5.61
CIELCh	81, 31.251, 190.334
Yxy	58.7679, 0.2556, 0.3381
Android (android.graphics.Color)	4286044883 (0xFF77DAD3)
YUV	187.6010, 11.5357, -60.1631
Hunter-Lab	76.6602, -30.6857, -0.9634

Details

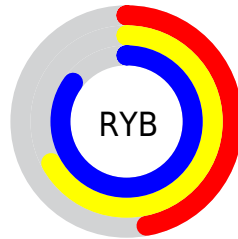
The Android color `4286044883` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292507518`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4289855487`, and `4282098589` is the 20% darker color. If you saturate the color by 10%, you get `4284603089`, and if you desaturate by 10%, it is `4287486677`.

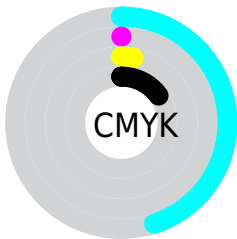
Distribution



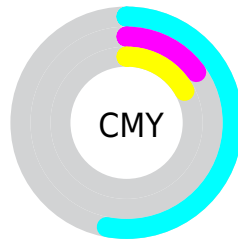
- Red (47%)
- Green (85%)
- Blue (83%)



- Red (47%)
- Yellow (67%)
- Blue (85%)



- Cyan (45%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (53%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286044883 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 4286044883 by changing the saturation by 10% instead.



4286044883



4286044883

4294967295



4284137143



4289855487



4282098589



4291756031



4279535747



4293656575



4278218345



4278211921



4278206010



4278200357



4278192400



4278190080


 4286044883

 4286044883

 4284603089

 4287486677

 4283161296

 4288928470

 4281785038

 4290304728

 4280343245

 4291746521

 4278901451

 4293188315

 4278246091

 4294630108

 4294957790

 4294957791

 4294957793

Harmonies

Analogous

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



4287813813



4286044883



4285651182

Triad

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



4286044883



4292591606



4293968275

Complementary

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



4286044883



4292507518

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.



4294949029



4286044883



4294424542

Square

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



4286044883



4289972735



4294948032



4292135824

Rectangle

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



4286044883



4286567676



4294948032



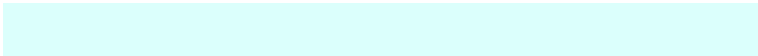
4294426264

Sweetspot

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



4286044883



4292607996



4286569079



4285169790



4278190080



4286611584

Same Dimension

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



4286044883



4285923317



4286034394



4284706413



4278234529



4278201899

Inverse Universe

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



4292507518



4294931839



4292518007



4285424483



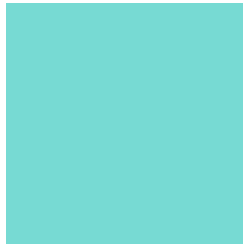
4289527820



4281204739

Previews

White Background



This preview shows how the Android color 4286044883 looks on a white background.

Color Contrast Check

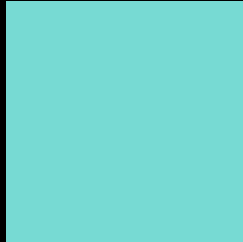
Large Text (above 18pt) WCAG AA × Fail

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 4286044883 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 4286044883 Background



This preview shows how black text looks on a background with the Android color 4286044883.



This preview shows how white text looks on a background with the Android color 4286044883.

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





Tritanopia
4286437352

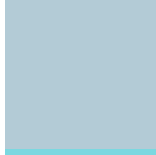
Trichromacy



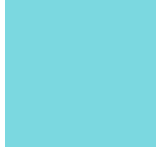
Original Color
4286044883



Protanomaly
4289580748



Deuteranomaly
4289973206

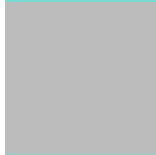


Tritanomaly
4286306528

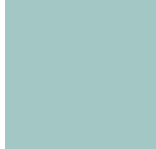
Monochromacy



Original Color
4286044883



Achromatopsia
4290559164



Achromatomaly
4288923588

CSS Examples

Text

The CSS property to change the color of the text to Android 4286044883 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(119, 218, 211)` looks like.

```
.text, #text, p{  
    color:rgb(119, 218, 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(119, 218, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 218, 211) }
```

Border

The CSS property to change the border of an element to Android 4286044883 is called "border". The border property can be set on classes, ids or directly on the HTML element.

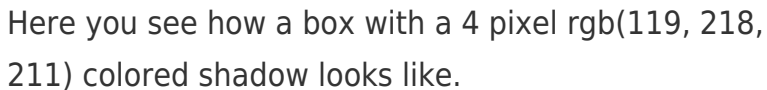
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 218, 211) }
```

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

```
.border{ border-color:rgb(119, 218, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 218, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 218, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 218, 211);  
box-shadow:4px 4px 4px 4px rgb(119, 218,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4286044883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 218, 211) }
```

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

```
.background{ background-color: rgb(119,  
218, 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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