

Converting Colors

Android(4286302926)

Have a look what the booklet for
Android(4286302926) contains.

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Color

Android(4286302926)

Conversions

Conversions Part 1

Format	Color
Hex	7BCACE
RGB	123, 202, 206
RGB Percent	48%, 79%, 81%
CMY	0.5176, 0.2078, 0.1922
CMYK	0.40, 0.02, 0.00, 0.19
HSL	183°, 46%, 65%
HSV	183°, 40%, 81%
XYZ	40.4295, 50.9082, 66.0879
YIQ	178.8350, -48.3680, -15.5040

Conversions

Conversions Part 2

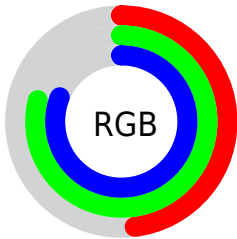
Format	Color
R _{YB}	123, 163, 206
Decimal	8112846
CIE Lab	76.62, -23.21, -9.64
CIE LCh	77, 25.131, 202.559
Yxy	50.9082, 0.2568, 0.3234
Android (android.graphics.Color)	4286302926 (0xFF7BCACE)
YUV	178.8350, 13.3923, -48.9673
Hunter-Lab	71.3500, -23.7180, -4.9723

Details

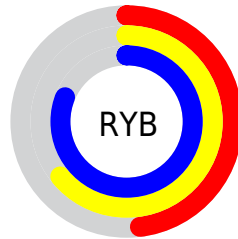
The Android color `4286302926` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291723131`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4289986559`, and `4282619032` is the 20% darker color. If you saturate the color by 10%, you get `4284926414`, and if you desaturate by 10%, it is `4287679438`.

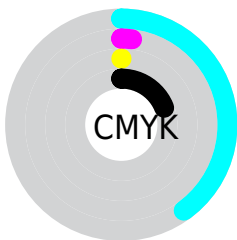
Distribution



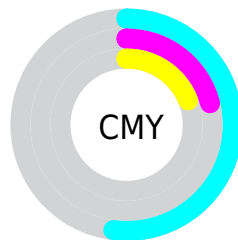
- Red (48%)
- Green (79%)
- Blue (81%)



- Red (48%)
- Yellow (64%)
- Blue (81%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (52%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286302926 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 4286302926 by changing the saturation by 10% instead.



4286302926



4286302926

4294967295



4284460723



4289986559



4282619032



4291887103



4280580734



4293787647



4278215013



4278208845



4278202934



4278197793



4278190089



4278190080

■ 4286302926

■ 4286302926

■ 4284926414

■ 4287679438

■ 4283615438

■ 4288990414

■ 4282238926

■ 4290366926

■ 4280927950

■ 4291677902

■ 4279551438

■ 4293054414

■ 4278240462

■ 4294430926

■ 4294955470

■ 4294955726

■ 4294955982

Harmonies

Analogous

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



4287220406



4286302926



4286695393

Triad

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



4286302926



4292260570



4292131471

Complementary

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



4286302926



4291723131

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.



4293243545



4286302926



4293438916

Square

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



4286302926



4290361832



4293766572



4290560402

Rectangle

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



4286302926



4287677417



4293766572



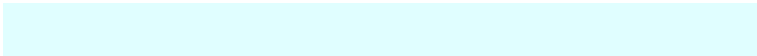
4292589457

Sweetspot

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



4286302926



4292935423



4286303870



4285431680



4278190080



4286611584

Same Dimension

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



4286302926



4286970367



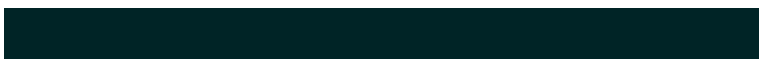
4286292686



4284245606



4278230694



4278199334

Inverse Universe

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



4291722186



4294936057



4291733371



4284898406



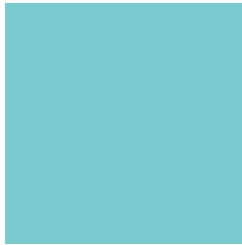
4289069214



4280680484

Previews

White Background



This preview shows how the Android color 4286302926 looks on a white background.

Color Contrast Check

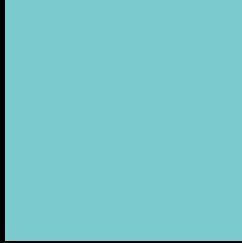
Large Text (above 18pt) WCAG AA × Fail

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 4286302926 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 4286302926 Background



This preview shows how black text looks on a background with the Android color 4286302926.

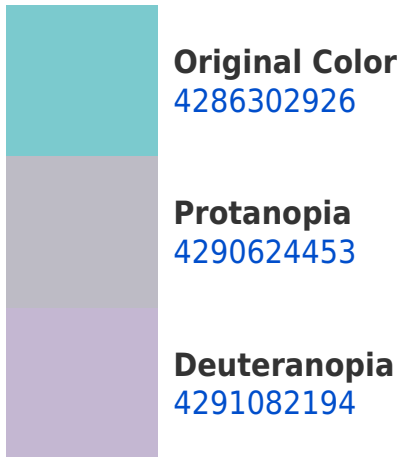


This preview shows how white text looks on a background with the Android color 4286302926.

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



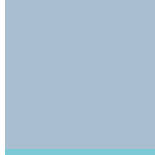
Original Color

4286302926



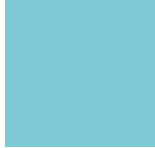
Protanomaly

4289052872



Deuteranomaly

4289314513



Tritanomaly

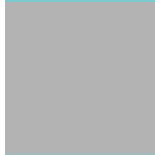
4286433749

Monochromacy



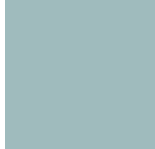
Original Color

4286302926



Achromatopsia

4289967027



Achromatomaly

4288658365

CSS Examples

Text

The CSS property to change the color of the text to Android 4286302926 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(123, 202, 206)` looks like.

```
.text, #text, p{  
    color:rgb(123, 202, 206)  
}
```

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(123, 202, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 202, 206) }
```

Border

The CSS property to change the border of an element to Android 4286302926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

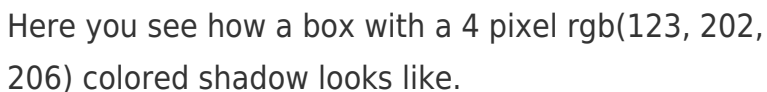
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 202, 206) }
```

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

```
.border{ border-color:rgb(123, 202, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 202, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 202, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 202, 206); box-shadow:4px 4px 4px 4px rgb(123, 202, 206) }
```

Background

The CSS property to change the background color of an element to Android 4286302926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 202, 206) }
```

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

```
.background{ background-color: rgb(123,  
202, 206) }
```

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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