

Converting Colors

Android(4286299066)

Have a look what the booklet for
Android(4286299066) contains.

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Color

Android(4286299066)

Conversions

Conversions Part 1

Format	Color
Hex	7BBBBA
RGB	123, 187, 186
RGB Percent	48%, 73%, 73%
CMY	0.5176, 0.2667, 0.2706
CMYK	0.34, 0.00, 0.01, 0.27
HSL	179°, 32%, 61%
HSV	179°, 34%, 73%
XYZ	34.8016, 43.2968, 52.9772
YIQ	167.7500, -37.8230, -13.8790

Conversions

Conversions Part 2

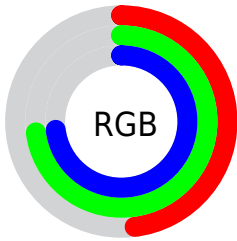
Format	Color
RYB	123, 155, 187
Decimal	8108986
CIELab	71.76, -20.55, -6.00
CIELCh	72, 21.412, 196.275
Yxy	43.2968, 0.2655, 0.3303
Android (android.graphics.Color)	4286299066 (0xFF7BBBBA)
YUV	167.7500, 8.9972, -39.2458
Hunter-Lab	65.8003, -20.7422, -1.6755

Details

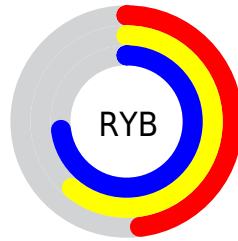
The Android color `4286299066` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290476924`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289917938`, and `4282812037` is the 20% darker color. If you saturate the color by 10%, you get `4285053882`, and if you desaturate by 10%, it is `4287544250`.

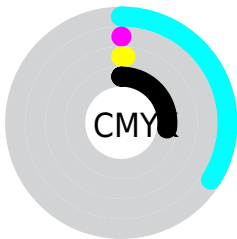
Distribution



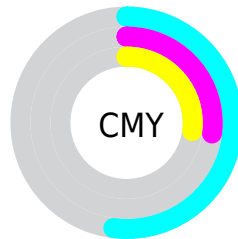
- Red (48%)
- Green (73%)
- Blue (73%)



- Red (48%)
- Yellow (61%)
- Blue (73%)



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (52%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286299066 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 4286299066 by changing the saturation by 10% instead.



4286299066



4286299066

4294967295



4284522655



4289917938



4282812037



4291756031



4281035884



4293656575



4278801492



4278205500



4278199847



4278193426



4278190080



4286299066



4286299066

 4285053882

 4287544250

 4283874233

 4288723899

 4282629049

 4289969083

 4281383865

 4291214267

 4280204217

 4292393915

 4278959032

 4293639100

 4278238136

 4294884284

 4294949820

 4294949821

Harmonies

Analogous

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



4287150758



4286299066



4286364107

Triad

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



4286299066



4290815947



4291275658

Complementary

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



4286299066



4290476924

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.



4292126356



4286299066



4291929018

Square

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



4286299066



4289179349



4292387494



4290032266

Rectangle

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



4286299066



4287018707



4292387494



4291602829

Sweetspot

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



4286299066



4292539122



4286364539



4285299322



4294638330



4286216826

Same Dimension

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



4286299066



4287623921



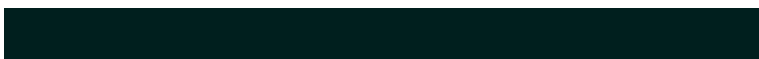
4286291131



4283784798



4278230684



4278198046

Inverse Universe

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



4290476924



4294086544



4290484859



4284372309



4288544770



4280221696

Previews

White Background



This preview shows how the Android color 4286299066 looks on a white background.

Color Contrast Check

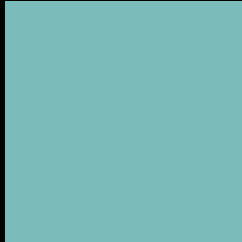
Large Text (above 18pt) WCAG AA × Fail

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 4286299066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

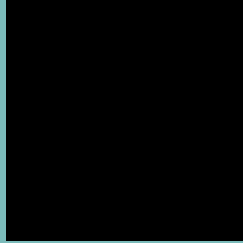
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

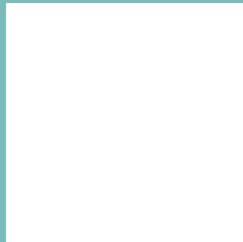
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286299066 Background



This preview shows how black text looks on a background with the Android color 4286299066.

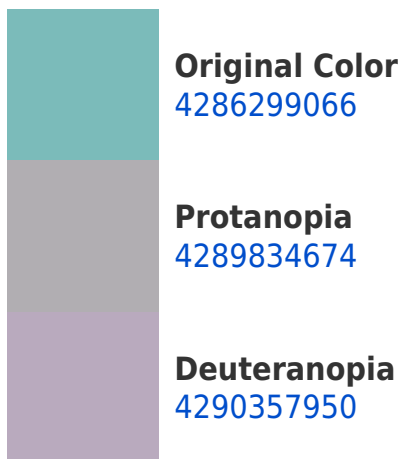


This preview shows how white text looks on a background with the Android color 4286299066.

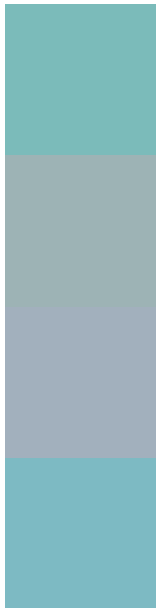
Color Blindness Simulation

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



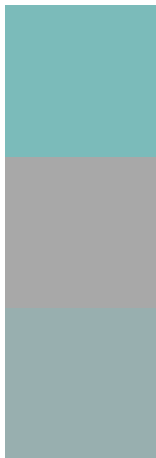
Original Color
4286299066

Protanomaly
4288525237

Deuteranomaly
4288852157

Tritanomaly
4286429891

Monochromacy



Original Color
4286299066

Achromatopsia
4289243304

Achromatomaly
4288196527

CSS Examples

Text

The CSS property to change the color of the text to Android 4286299066 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, 187, 186)` looks like.

```
.text, #text, p{  
    color:rgb(123, 187, 186)  
}
```

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, 187, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 187, 186) }
```

Border

The CSS property to change the border of an element to Android 4286299066 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, 187, 186) }
```

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

```
.border{ border-color:rgb(123, 187, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 187, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 187, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 187, 186);  
box-shadow:4px 4px 4px 4px rgb(123, 187,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4286299066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 187, 186) }
```

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

```
.background{ background-color: rgb(123,  
187, 186) }
```

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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