

Converting Colors

Android(4286299326)

Have a look what the booklet for
Android(4286299326) contains.

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Color

Android(4286299326)

Conversions

Conversions Part 1

Format	Color
Hex	7BBCBE
RGB	123, 188, 190
RGB Percent	48%, 74%, 75%
CMY	0.5176, 0.2627, 0.2549
CMYK	0.35, 0.01, 0.00, 0.25
HSL	182°, 34%, 61%
HSV	182°, 35%, 75%
XYZ	35.4459, 43.8951, 55.3196
YIQ	168.7930, -39.3820, -13.1580

Conversions

Conversions Part 2

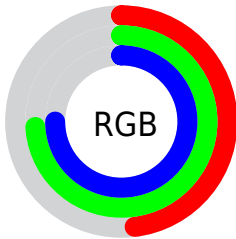
Format	Color
R _Y B	123, 156, 190
Decimal	8109246
CIE Lab	72.16, -20.10, -7.59
CIE LCh	72, 21.481, 200.696
Yxy	43.8951, 0.2632, 0.3260
Android (android.graphics.Color)	4286299326 (0xFF7BBCBE)
YUV	168.7930, 10.4551, -40.1605
Hunter-Lab	66.2534, -20.4451, -3.1280

Details

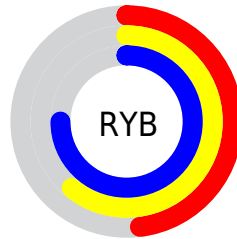
The Android color `4286299326` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290674043`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289918198`, and `4282812297` is the 20% darker color. If you saturate the color by 10%, you get `4285053886`, and if you desaturate by 10%, it is `4287544766`.

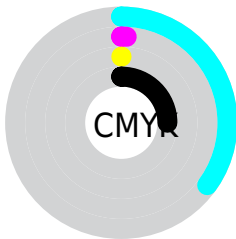
Distribution



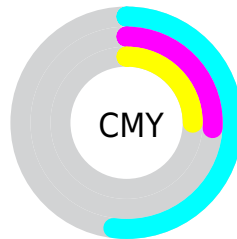
- Red (48%)
- Green (74%)
- Blue (75%)



- Red (48%)
- Yellow (61%)
- Blue (75%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



- Cyan (52%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286299326 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 4286299326 by changing the saturation by 10% instead.



4286299326



4286299326

4294967295



4284522915



4289918198



4282812297



4291756031



4280970607



4293656575



4278605143



4278205760



4278200106



4278193942



4278190080



4286299326



4286299326

 4285053886

 4287544766

 4283808702

 4288789950

 4282563262

 4290035390

 4281318078

 4291280574

 4280072638

 4292526014

 4278827454

 4293771198

 4278237374

 4294951102

 4294951358

Harmonies

Analogous

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



4287085738



4286299326



4286560975

Triad

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



4286299326



4291078346



4291210891

Complementary

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



4286299326



4290674043

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.



4292126611



4286299326



4292125880

Square

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



4286299326



4289507029



4292518820



4289836172

Rectangle

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



4286299326



4287280853



4292518820



4291537804

Sweetspot

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



4286299326



4292671479



4286299772



4285365373



4294769916



4286414205

Same Dimension

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



4286299326



4287624439



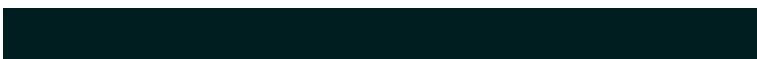
4286290878



4283784798



4278229406



4278197791

Inverse Universe

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



4290673596



4294414324



4290682491



4284372318



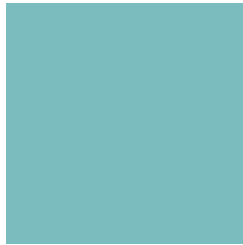
4288544921



4280221726

Previews

White Background



This preview shows how the Android color 4286299326 looks on a white background.

Color Contrast Check

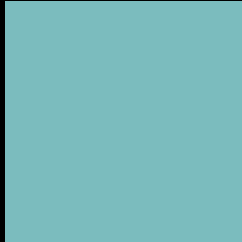
Large Text (above 18pt) WCAG AA × Fail

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 4286299326 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 4286299326 Background



This preview shows how black text looks on a background with the Android color 4286299326.



This preview shows how white text looks on a background with the Android color 4286299326.

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



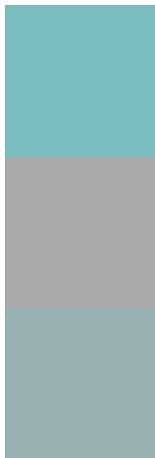
Original Color
4286299326

Protanomaly
4288525497

Deuteranomaly
4288852417

Tritanomaly
4286430149

Monochromacy



Original Color
4286299326

Achromatopsia
4289309097

Achromatomaly
4288196785

CSS Examples

Text

The CSS property to change the color of the text to Android 4286299326 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, 188, 190)` looks like.

```
.text, #text, p{  
    color:rgb(123, 188, 190)  
}
```

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, 188, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 188, 190) }
```

Border

The CSS property to change the border of an element to Android 4286299326 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, 188, 190) }
```

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

```
.border{ border-color:rgb(123, 188, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 188, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 188, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 188, 190);  
box-shadow:4px 4px 4px 4px rgb(123, 188,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4286299326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 188, 190) }
```

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

```
.background{ background-color: rgb(123,  
188, 190) }
```

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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