

Converting Colors

Android(4286822841)

Have a look what the booklet for
Android(4286822841) contains.

Android(4286822841)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286822841)

Conversions

Conversions Part 1

Format	Color
Hex	83B9B9
RGB	131, 185, 185
RGB Percent	51%, 73%, 73%
CMY	0.4863, 0.2745, 0.2745
CMYK	0.29, 0.00, 0.00, 0.27
HSL	180°, 28%, 62%
HSV	180°, 29%, 73%
XYZ	35.4660, 43.0260, 52.3345
YIQ	168.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

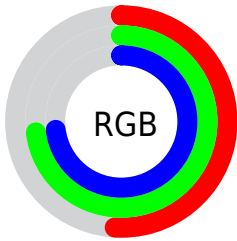
Format	Color
RYB	131, 158, 185
Decimal	8632761
CIELab	71.57, -17.50, -5.68
CIELCh	72, 18.400, 197.974
Yxy	43.0260, 0.2711, 0.3289
Android (android.graphics.Color)	4286822841 (0xFF83B9B9)
YUV	168.8540, 7.9600, -33.1980
Hunter-Lab	65.5942, -18.2771, -1.3888

Details

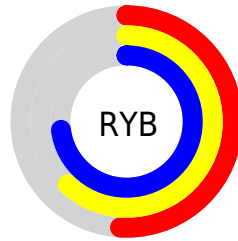
The Android color `4286822841` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290347907`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290441713`, and `4283401348` is the 20% darker color. If you saturate the color by 10%, you get `4285643193`, and if you desaturate by 10%, it is `4288002489`.

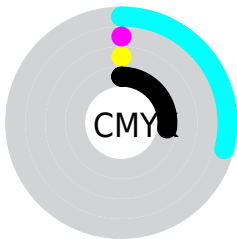
Distribution



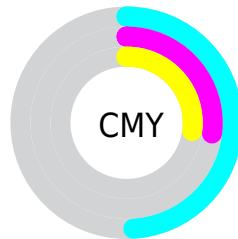
- Red (51%)
- Green (73%)
- Blue (73%)



- Red (51%)
- Yellow (62%)
- Blue (73%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286822841 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 4286822841 by changing the saturation by 10% instead.



4286822841



4286822841

4294967295



4285111966



4290441713



4283401348



4292280319



4281690731



4294180863



4279980627



4278205244



4278199590



4278192914



4278190080



4286822841



4286822841

■ 4285643193

■ 4288002489

■ 4284398009

■ 4289247673

■ 4283152825

■ 4290492857

■ 4281973177

■ 4291672505

■ 4280793529

■ 4292852153

■ 4279548345

■ 4294097337

■ 4278303161

■ 4294949305

■ 4278237625

Harmonies

Analogous

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



4287478184



4286822841



4286953416

Triad

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



4286822841



4290685126



4291013775

Complementary

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



4286822841



4290347907

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.



4291798935



4286822841



4291667127

Square

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



4286822841



4289375695



4292060326



4289900943

Rectangle

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



4286822841



4287542478



4292060326



4291340945

Sweetspot

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



4286822841



4292538608



4286822787



4285233272



4294440951



4286085240

Same Dimension

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



4286822841



4288475376



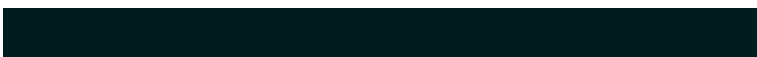
4286815929



4283653212



4278230172



4278197276

Inverse Universe

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



4290347961



4293958896



4290354819



4284240732



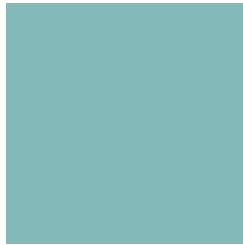
4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4286822841 looks on a white background.

Color Contrast Check

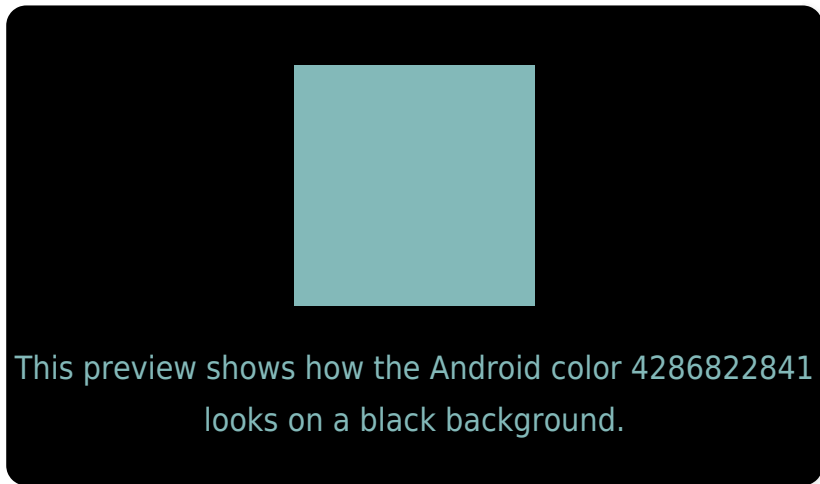
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286822841 Background



This preview shows how black text looks on a background with the Android color 4286822841.



This preview shows how white text looks on a background with the Android color 4286822841.

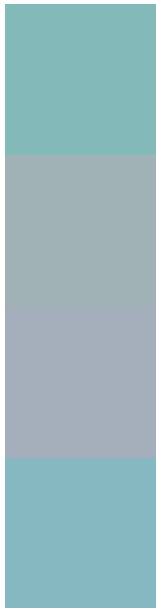
Color Blindness Simulation

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



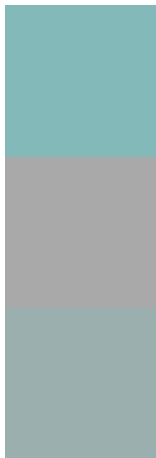
Original Color
4286822841

Protanomaly
4288721589

Deuteranomaly
4289048507

Tritanomaly
4286953665

Monochromacy



Original Color
4286822841

Achromatopsia
4289309097

Achromatomaly
4288393135

CSS Examples

Text

The CSS property to change the color of the text to Android 4286822841 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(131, 185, 185)` looks like.

```
.text, #text, p{  
    color:rgb(131, 185, 185)  
}
```

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(131, 185, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 185, 185) }
```

Border

The CSS property to change the border of an element to Android 4286822841 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(131, 185, 185) }
```

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

```
.border{ border-color:rgb(131, 185, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 185, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 185, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 185, 185);  
box-shadow:4px 4px 4px 4px rgb(131, 185,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286822841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 185, 185) }
```

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

```
.background{ background-color: rgb(131,  
185, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor