

# Converting Colors

Android(4286888893)

Have a look what the booklet for  
Android(4286888893) contains.

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# **Color**

**Android(4286888893)**

# Conversions

## Conversions Part 1

Format	Color
Hex	84BBBD
RGB	132, 187, 189
RGB Percent	52%, 73%, 74%
CMY	0.4824, 0.2667, 0.2588
CMYK	0.30, 0.01, 0.00, 0.26
HSL	182°, 30%, 63%
HSV	182°, 30%, 74%
XYZ	36.4714, 44.1203, 54.7379
YIQ	170.7830, -33.4220, -11.0380

# Conversions

## Conversions Part 2

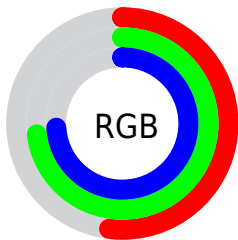
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 160, 189
Decimal	8698813
CIELab	72.31, -17.31, -6.77
CIELCh	72, 18.584, 201.368
Yxy	44.1203, 0.2695, 0.3260
Android (android.graphics.Color)	4286888893 (0xFF84BBBD)
YUV	170.7830, 8.9810, -34.0127
Hunter-Lab	66.4231, -18.2304, -2.3635

# Details

The Android color `4286888893` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290610820`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290507765`, and `4283467400` is the 20% darker color. If you saturate the color by 10%, you get `4285643453`, and if you desaturate by 10%, it is `4288134333`.

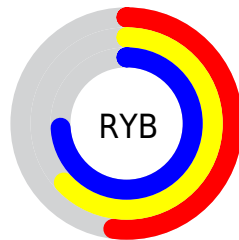
# Distribution



Red (52%)

Green (73%)

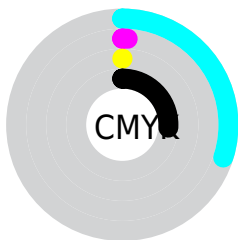
Blue (74%)



Red (52%)

Yellow (63%)

Blue (74%)

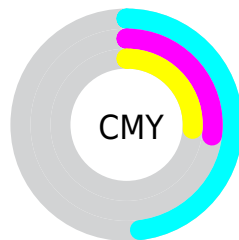


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (27%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286888893 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 4286888893 by changing the saturation by 10% instead.



 4286888893

 4286888893

4294967295

 4285178018

 4290507765

 4283467400

 4292345855

 4281756782

 4294246399

 4279981142

 4278205759

 4278199849

 4278194197

 4278190080

 4286888893

 4286888893

 4285643453

 4288134333

 4284398269

 4289379517

 4283152829

 4290624957

 4281907389

 4291870397

 4280727741

 4293115581

 4279482301

 4294295485

 4278236861

 4294951101

 4294951357

# Harmonies

## Analogous

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



4287478700



4286888893



4287150539

# Triad

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



4286888893



4291013063



4291014288

# Complementary

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



4286888893



4290610820

# 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.



4291864983



4286888893



4291929783

# Square

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



4286888893



4289638353



4292191910



4289901714

# Rectangle

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



4286888893



4287805137



4292191910



4291341714



# Sweetspot

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



428688893



4292867317



4286889350



4285364858



4294638330



4286216826



# Same Dimension

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



4286888893



4288541429



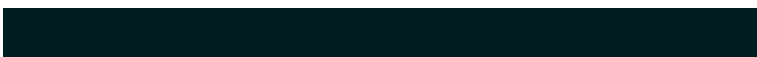
4286881725



4283784798



4278229406



4278197791



# Inverse Universe

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



4290610363



4294286834



4290617988



4284372318



4288544921

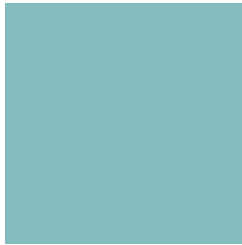


4280221726



# Previews

## White Background



This preview shows how the Android color 4286888893 looks on a white background.

## Color Contrast Check

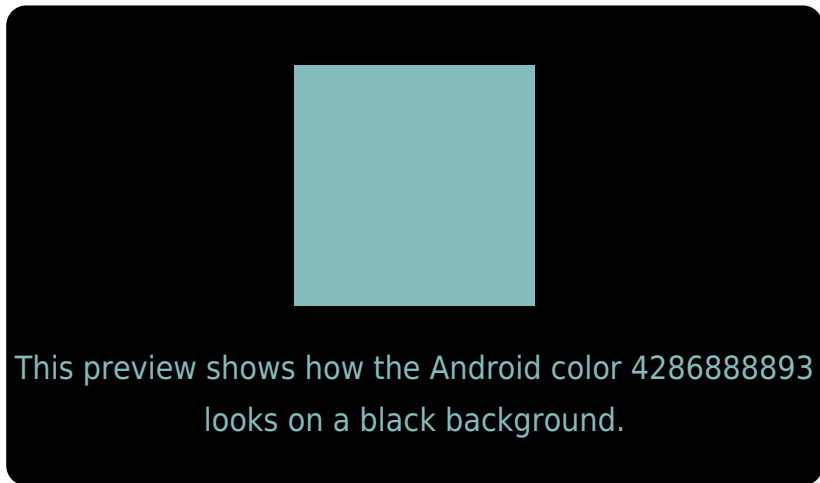
Large Text (above 18pt) WCAG AA × Fail

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 4286888893 Background



This preview shows how black text looks on a background with the Android color 4286888893.

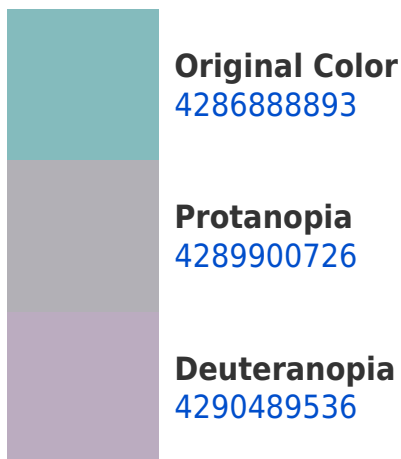


This preview shows how white text looks on a background with the Android color 4286888893.

# 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



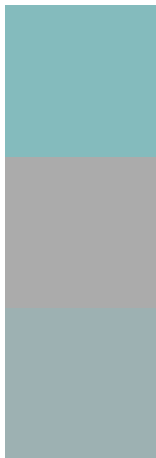
**Original Color**  
4286888893

**Protanomaly**  
4288787641

**Deuteranomaly**  
4289180095

**Tritanomaly**  
4287019716

# Monochromacy



**Original Color**  
4286888893

**Achromatopsia**  
4289440683

**Achromatomaly**  
4288524722

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286888893 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(132, 187, 189)` looks like.

```
.text, #text, p{  
    color:rgb(132, 187, 189)  
}
```

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(132, 187, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 187, 189) }
```

## Border

The CSS property to change the border of an element to Android 4286888893 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(132, 187, 189) }
```

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

```
.border{ border-color:rgb(132, 187, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 187, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 187, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 187, 189);  
box-shadow:4px 4px 4px 4px rgb(132, 187,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4286888893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 187, 189) }
```

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

```
.background{ background-color: rgb(132,  
187, 189) }
```

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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