

# Converting Colors

Android(4286688664)

Have a look what the booklet for  
Android(4286688664) contains.

<b>Android(4286688664)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4286688664)**

# Conversions

## Conversions Part 1

Format	Color
Hex	81AD98
RGB	129, 173, 152
RGB Percent	51%, 68%, 60%
CMY	0.4941, 0.3216, 0.4039
CMYK	0.25, 0.00, 0.12, 0.32
HSL	151°, 21%, 59%
HSV	151°, 25%, 68%
XYZ	29.6643, 36.8213, 35.2495
YIQ	157.4500, -19.4830, -15.8590

# Conversions

## Conversions Part 2

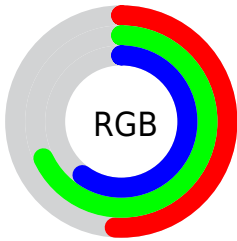
Format	Color
<a href="#">RYB</a>	<a href="#">129, 158, 173</a>
Decimal	<a href="#">8498584</a>
CIELab	<a href="#">67.14, -19.22, 6.02</a>
CIELCh	<a href="#">67, 20.137, 162.603</a>
Yxy	<a href="#">36.8213, 0.2916, 0.3619</a>
Android (android.graphics.Color)	<a href="#">4286688664</a> ( <a href="#">0xFF81AD98</a> )
YUV	<a href="#">157.4500, -2.6868, -24.9506</a>
Hunter-Lab	<a href="#">60.6805, -18.9293, 8.0346</a>

# Details

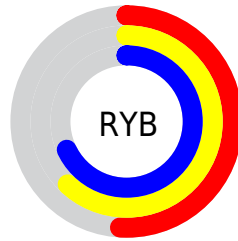
The Android color `4286688664` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289560982`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290241998`, and `4283332709` is the 20% darker color. If you saturate the color by 10%, you get `4285574544`, and if you desaturate by 10%, it is `4287802784`.

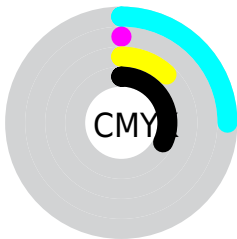
# Distribution



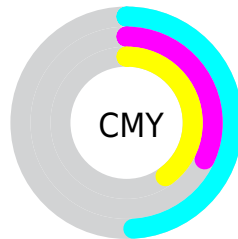
- Red (51%)
- Green (68%)
- Blue (60%)



- Red (51%)
- Yellow (62%)
- Blue (68%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (32%)



- Cyan (49%)
- Magenta (32%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286688664 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 4286688664 by changing the saturation by 10% instead.





4286688664



4286688664

4294967295



4284977790



4290241998



4283332709



4292083690



4281753677



4293918719



4280240182



4278530337



4278197515



4278190080



4286688664



4286688664



4285574544



4287802784

 4284394887

 4288982441

 4283280767

 4290096561

 4282166647

 4291210681

 4280986991

 4292390337

 4279872870

 4293504458

 4278758750

 4294618578

 4278234458

 4294946266

 4294946274

# Harmonies

## Analogous

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



4287998600



4286688664



4285771435

# Triad

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



4286688664



4288258759



4291205516

# Complementary

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



4286688664



4289560982

# 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.



4291401628



4286688664



4289764542

# Square

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



4286688664



4286687429



4290877615



4290486145

# Rectangle

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



4286688664



4285640118



4290877615



4291336337



# Sweetspot

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



4286688664



4291748056



4288064897



4284837995



4293980400



4285558896



# Same Dimension

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



4286688664



4288405695



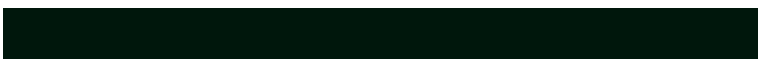
4286688429



4283324243



4278228559



4278195980



# Inverse Universe

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



4289560982



4292910012



4289561217



4283911762



4288020552



4279697419



# Previews

## White Background



This preview shows how the Android color 4286688664 looks on a white background.

## Color Contrast Check

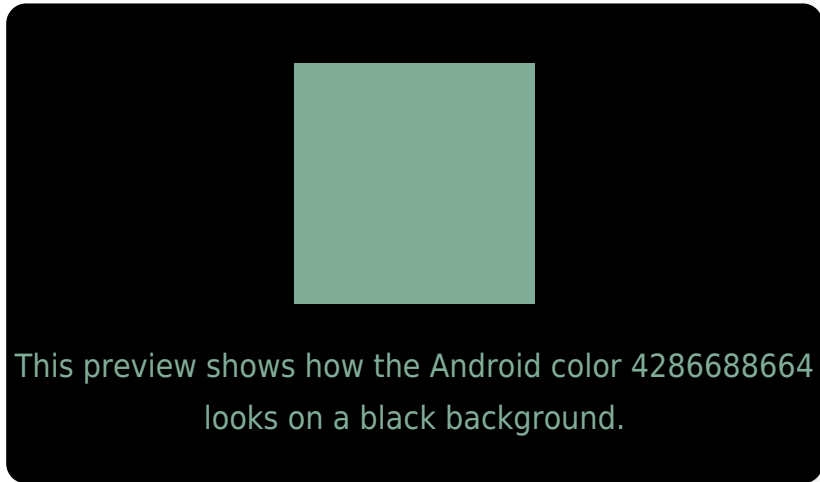
Large Text (above 18pt) WCAG AA × Fail

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 4286688664 Background



This preview shows how black text looks on a background with the Android color 4286688664.



This preview shows how white text looks on a background with the Android color 4286688664.

# 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**  
4286688664

**Protanomaly**  
4288390804

**Deuteranomaly**  
4288848794

**Tritanomaly**  
4286950059

# Monochromacy



**Original Color**  
4286688664

**Achromatopsia**  
4288519581

**Achromatomaly**  
4287865755

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286688664 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(129, 173, 152)` looks like.

```
.text, #text, p{  
    color:rgb(129, 173, 152)  
}
```

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(129, 173, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 173, 152) }
```

## Border

The CSS property to change the border of an element to Android 4286688664 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(129, 173, 152) }
```

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

```
.border{ border-color:rgb(129, 173, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 173, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 173, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 173, 152);  
box-shadow:4px 4px 4px 4px rgb(129, 173,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4286688664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 173, 152) }
```

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

```
.background{ background-color: rgb(129,  
173, 152) }
```

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