

# Converting Colors

Android(4286688622)

Have a look what the booklet for  
Android(4286688622) contains.

<b>Android(4286688622)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4286688622)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	81AD6E
RGB	129, 173, 110
RGB Percent	51%, 68%, 43%
CMY	0.4941, 0.3216, 0.5686
CMYK	0.25, 0.00, 0.36, 0.32
HSL	102°, 28%, 55%
HSV	102°, 36%, 68%
XYZ	26.8113, 35.6801, 20.2257
YIQ	152.6620, -6.0010, -28.9210

# Conversions

## Conversions Part 2

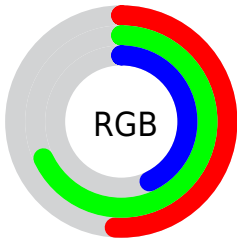
Format	Color
<a href="#">RYB</a>	<a href="#">110, 173, 154</a>
Decimal	<a href="#">8498542</a>
CIELab	<a href="#">66.27, -26.72, 27.74</a>
CIElCh	<a href="#">66, 38.511, 133.925</a>
Yxy	<a href="#">35.6801, 0.3241, 0.4314</a>
Android (android.graphics.Color)	<a href="#">4286688622 (0xFF81AD6E)</a>
YUV	<a href="#">152.6620, -21.0324, -20.7516</a>
Hunter-Lab	<a href="#">59.7328, -24.4119, 21.7372</a>

# Details

The Android color `4286688622` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288310957`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290241954`, and `4283332669` is the 20% darker color. If you saturate the color by 10%, you get `4285902173`, and if you desaturate by 10%, it is `4287475071`.

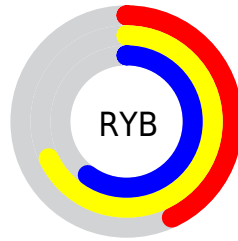
# Distribution



Red (51%)

Green (68%)

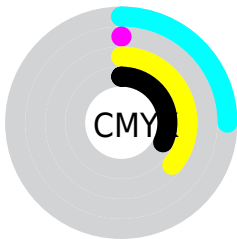
Blue (43%)



Red (43%)

Yellow (68%)

Blue (60%)

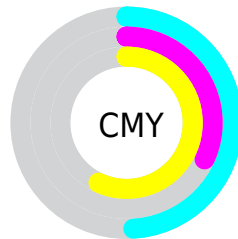


Cyan (25%)

Magenta (0%)

Yellow (36%)

Black (32%)



Cyan (49%)

Magenta (32%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286688622 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 4286688622 by changing the saturation by 10% instead.





4286688622



4286688622

4294967295



4284977749



4290241954



4283332669



4292083645



4281687846



4293984217



4280108815



4294967286



4278595584



4278197760



4278190080



4286688622



4286688622



4285902173



4287475071

 4285115723

 4288261521

 4284329274


 4289047970

 4283542825


 4289834419

 4282756376

 4290620869

 4281969926

 4291407318

 4281642240

 4292259303

 4293045752

 4293832191

# Harmonies

## Analogous

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



4289242205



4286688622



4283740813

# Triad

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



4286688622



4283017955



4293166738

# Complementary

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



4286688622



4288310957

# 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.



4292446389



4286688622



4287209444

# Square

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



4286688622



4278235600



4290351827



4292709747

# Rectangle

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



4286688622



4281185189



4290351827



4293101214



# Sweetspot

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



4286688622



4291813576



4289567086



4284903522



4293980400



4285558896



# Same Dimension

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



4286688622



4288405630



4285443450



4283520846



4281177600



4278654720



# Inverse Universe

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



4288310957



4291002080



4289556129



4283715159



4285071510



4279238679



# Previews

## White Background



This preview shows how the Android color 4286688622 looks on a white background.

## Color Contrast Check

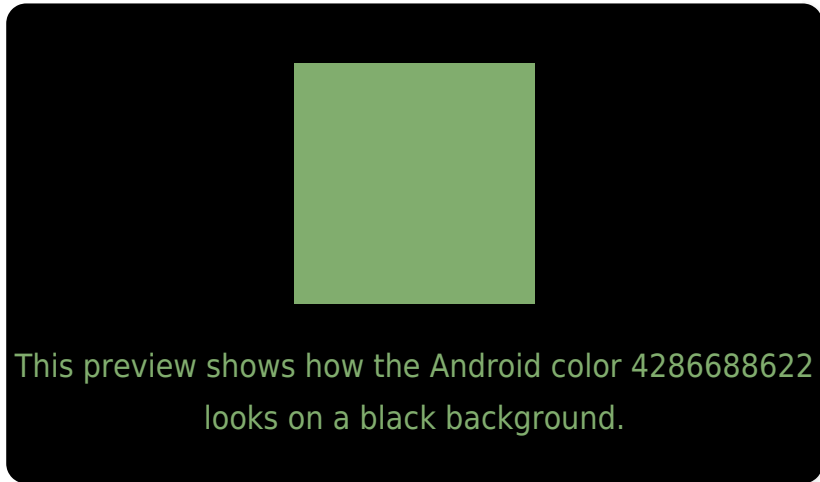
Large Text (above 18pt) WCAG AA × Fail

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 4286688622 Background



This preview shows how black text looks on a background with the Android color 4286688622.



This preview shows how white text looks on a background with the Android color 4286688622.

# 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



**Original Color**  
4286688622

**Protanopia**  
4289634665

**Deuteranopia**  
4290746994



# Trichromacy



**Original Color**  
4286688622

**Protanomaly**  
4288587115

**Deuteranomaly**  
4289241457

**Tritanomaly**  
4287146137

# Monochromacy



**Original Color**  
4286688622

**Achromatopsia**  
4288256409

**Achromatomaly**  
4287668361

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286688622 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(129, 173, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 173, 110) }
```

## Border

The CSS property to change the border of an element to Android 4286688622 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, 110) }
```

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

```
.border{ border-color:rgb(129, 173, 110) }
```

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, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 173, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 173, 110);  
box-shadow:4px 4px 4px 4px rgb(129, 173,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4286688622 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, 110) }
```

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

```
.background{ background-color: rgb(129,  
173, 110) }
```

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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