

# Converting Colors

Android(4286164598)

Have a look what the booklet for  
Android(4286164598) contains.

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# **Color**

**Android(4286164598)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79AE76
RGB	121, 174, 118
RGB Percent	47%, 68%, 46%
CMY	0.5255, 0.3176, 0.5373
CMYK	0.30, 0.00, 0.32, 0.32
HSL	117°, 26%, 57%
HSV	117°, 32%, 68%
XYZ	26.2912, 35.6451, 22.6340
YIQ	151.7690, -13.6120, -28.6520

# Conversions

## Conversions Part 2

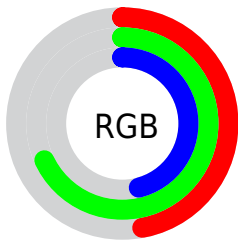
Format	Color
<a href="#">RYB</a>	<a href="#">118, 174, 171</a>
Decimal	<a href="#">7974518</a>
CIELab	<a href="#">66.25, -28.73, 23.33</a>
CIELCh	<a href="#">66, 37.013, 140.925</a>
Yxy	<a href="#">35.6451, 0.3109, 0.4215</a>
Android (android.graphics.Color)	<a href="#">4286164598 (0xFF79AE76)</a>
YUV	<a href="#">151.7690, -16.6481, -26.9844</a>
Hunter-Lab	<a href="#">59.7035, -25.8762, 19.3152</a>

# Details

The Android color **4286164598** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289427118**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4289717931**, and **4282808645** is the 20% darker color. If you saturate the color by 10%, you get **4285116005**, and if you desaturate by 10%, it is **4287213191**.

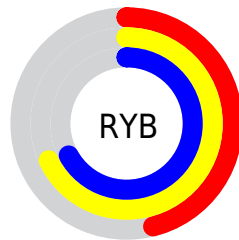
# Distribution



Red (47%)

Green (68%)

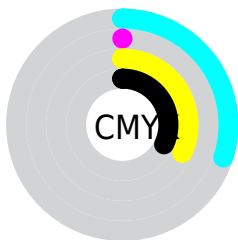
Blue (46%)



Red (46%)

Yellow (68%)

Blue (67%)

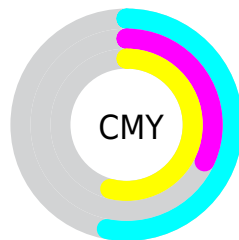


Cyan (30%)

Magenta (0%)

Yellow (32%)

Black (32%)



Cyan (53%)

Magenta (32%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286164598 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 4286164598 by changing the saturation by 10% instead.





4286164598



4286164598

4294967295



4284453725



4289717931



4282808645



4291559366



4281163822



4293394402



4279453720



4278202624



4278197760



4278190080



4286164598



4286164598



4285116005



4287213191

 4284001875

 4288327321


 4282953282

 4289375914

 4281839152

 4290490044

 4280790559

 4291538637

 4279676430

 4292652766

 4278824448

 4293701360

 4294815487

 4294946559

# Harmonies

## Analogous

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



4288652898



4286164598



4283282069

# Triad

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



4286164598



4284393442



4293036171

# Complementary

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



4286164598



4289427118

# 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.



4292577453



4286164598



4288060639

# Square

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



4286164598



4279939028



4290875595



4292382831

# Rectangle

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



4286164598



4280923052



4290875595



4293035926



# Sweetspot

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



4286164598



4291683276



4289636982



4284904293



4294111986



4285756275



# Same Dimension

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



4286164598



4287619978



4285968014



4283324238



4278752768



4278261504



# Inverse Universe

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



4289427118



4292774627



4289623702



4283846231



4287496342



4279631895



# Previews

## White Background



This preview shows how the Android color 4286164598 looks on a white background.

## Color Contrast Check

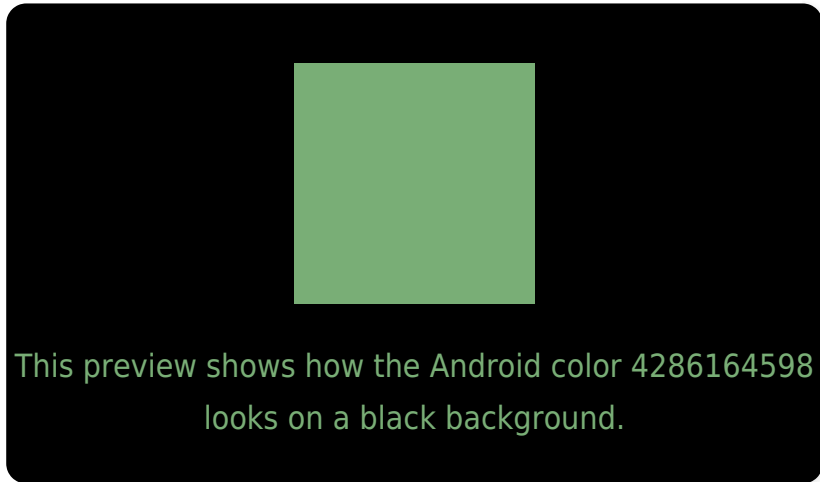
Large Text (above 18pt) WCAG AA × Fail

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 4286164598 Background



This preview shows how black text looks on a background with the Android color 4286164598.



This preview shows how white text looks on a background with the Android color 4286164598.

# 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**  
4286164598

**Protanomaly**  
4288324978

**Deuteranomaly**  
4288979321

**Tritanomaly**  
4286622109

# Monochromacy



**Original Color**  
4286164598

**Achromatopsia**  
4288190616

**Achromatomaly**  
4287471756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286164598 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(121, 174, 118)` looks like.

```
.text, #text, p{  
    color:rgb(121, 174, 118)  
}
```

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(121, 174, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 174, 118) }
```

## Border

The CSS property to change the border of an element to Android 4286164598 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(121, 174, 118) }
```

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

```
.border{ border-color:rgb(121, 174, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 174, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 174, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 174, 118);  
box-shadow:4px 4px 4px 4px rgb(121, 174,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4286164598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 174, 118) }
```

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

```
.background{ background-color: rgb(121,  
174, 118) }
```

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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