

# Converting Colors

Android(4286875980)

Have a look what the booklet for  
Android(4286875980) contains.

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# Color

**Android(4286875980)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 84894C                      |
| RGB         | 132, 137, 76                |
| RGB Percent | 52%, 54%, 30%               |
| CMY         | 0.4824, 0.4627, 0.7020      |
| CMYK        | 0.04, 0.00, 0.45, 0.46      |
| HSL         | 65°, 29%, 42%               |
| HSV         | 65°, 45%, 54%               |
| XYZ         | 19.7659, 23.3187, 10.2967   |
| YIQ         | 128.5510, 16.6010, -20.0310 |

# Conversions

## Conversions Part 2

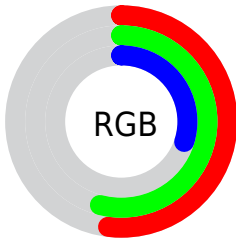
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 76, 137, 81                   |
| Decimal                             | 8685900                       |
| CIELab                              | 55.40, -11.52, 31.98          |
| CIELCh                              | 55, 33.996, 109.816           |
| Yxy                                 | 23.3187, 0.3703,<br>0.4368    |
| Android<br>(android.graphics.Color) | 4286875980<br>(0xFF84894C)    |
| YUV                                 | 128.5510, -25.9076,<br>3.0248 |
| Hunter-Lab                          | 48.2894, -11.4426,<br>21.1603 |

# Details

The Android color `4286875980` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283518089`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290428542`, and `4283520797` is the 20% darker color. If you saturate the color by 10%, you get `4286810430`, and if you desaturate by 10%, it is `4286941530`.

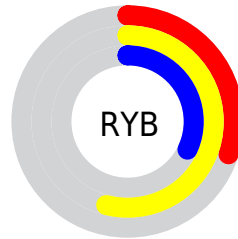
# Distribution



Red (52%)

Green (54%)

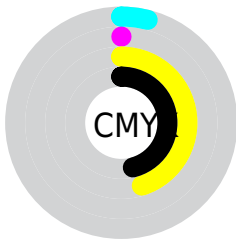
Blue (30%)



Red (30%)

Yellow (54%)

Blue (32%)

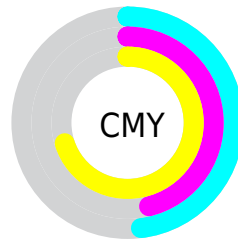


Cyan (4%)

Magenta (0%)

Yellow (45%)

Black (46%)



Cyan (48%)

Magenta (46%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286875980 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 4286875980 by changing the saturation by 10% instead.





4286875980



4286875980

4294967295



4285165620



4290428542



4283520797



4292270744



4281942021



4294178739



4280429056



4294967247



4278195968



4294967276



4278190080



4286875980



4286875980



4286810430



4286941530



4286744881



4287007079

■ 4286679331

■ 4287072629

■ 4286613781

■ 4287138179

■ 4286482695

■ 4287269265

■ 4286482688

■ 4287334814

■ 4287400364

■ 4287465914

■ 4287531463

# Harmonies

## Analogous

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



4288708426



4286875980



4284649566

# Triad

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



4286875980



4278227377



4290211472

# Complementary

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



4286875980



4283518089

# 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.



4288706219



4286875980



4282682302

# Square

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



4286875980



4278228120



4286153148



4290670194

# Rectangle

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



4286875980



4282946415



4286153148



4289818778



# Sweetspot

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



4286875980



4289835931



4287189068



4283980107



4292467161



4284045657



# Same Dimension

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



4286875980



4289442644



4284909900



4282664254



4286219520



4278519040



# Inverse Universe

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



4283518089



4284241075



4285484169



4282334789



4278911109



4278190085



# Previews

## White Background



This preview shows how the Android color 4286875980 looks on a white background.

## Color Contrast Check

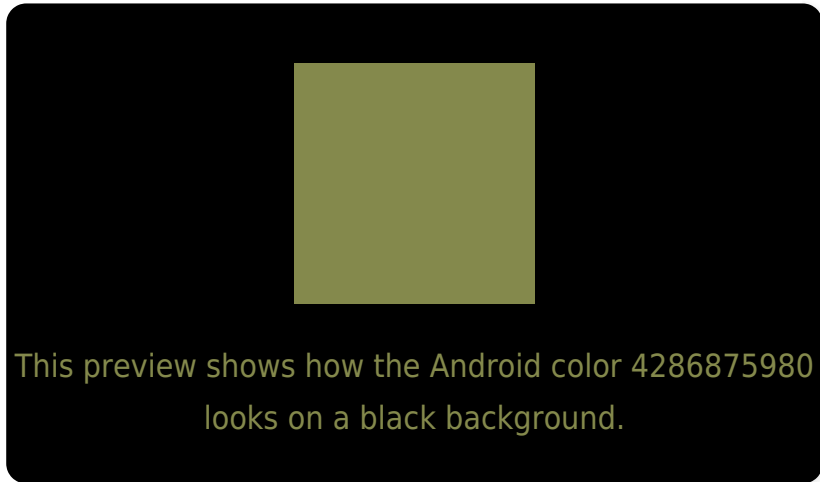
Large Text (above 18pt) WCAG AA ✓ Pass

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

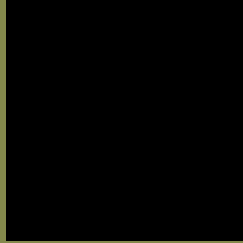
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286875980 Background



This preview shows how black text looks on a background with the Android color 4286875980.



This preview shows how white text looks on a background with the Android color 4286875980.

# 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](#).

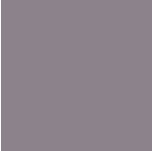
## Dichromacy



**Original Color**  
4286875980

**Protanopia**  
4287792458

**Deuteranopia**  
4288773966



**Tritanopia**  
4287333004

# Trichromacy



**Original Color**  
4286875980

**Protanomaly**  
4287465035

**Deuteranomaly**  
4288054093

**Tritanomaly**  
4287137141

# Monochromacy



**Original Color**  
4286875980

**Achromatopsia**  
4286677377

**Achromatomaly**  
4286743662

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286875980 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, 137, 76)` looks like.

```
.text, #text, p{  
    color:rgb(132, 137, 76)  
}
```

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, 137, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 137, 76) }
```

## Border

The CSS property to change the border of an element to Android 4286875980 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, 137, 76) }
```

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

```
.border{ border-color:rgb(132, 137, 76) }
```

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

Here you see how a box with a 4 pixel rgb(132, 137, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 137, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 137, 76);  
box-shadow:4px 4px 4px 4px rgb(132, 137,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4286875980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 137, 76) }
```

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

```
.background{ background-color: rgb(132,  
137, 76) }
```

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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