

# Converting Colors

Android(4288387670)

Have a look what the booklet for  
Android(4288387670) contains.

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# **Color**

**Android(4288387670)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 9B9A56                      |
| RGB         | 155, 154, 86                |
| RGB Percent | 61%, 60%, 34%               |
| CMY         | 0.3922, 0.3961, 0.6627      |
| CMYK        | 0.00, 0.01, 0.45, 0.39      |
| HSL         | 59°, 29%, 47%               |
| HSV         | 59°, 45%, 61%               |
| XYZ         | 26.7529, 30.7517, 13.3297   |
| YIQ         | 146.5470, 22.4240, -20.9360 |

# Conversions

## Conversions Part 2

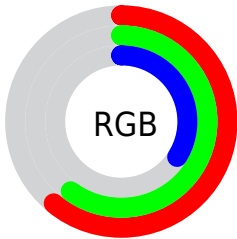
| <b>Format</b>  | <b>Color</b>                                   |
|--|--|
| <a href="#">RYB</a>                                  | <a href="#">87, 155, 86</a>                    |
| Decimal  | <a href="#">10197590</a>                       |
| <a href="#">CIELab</a>                               | <a href="#">62.30, -9.81, 35.69</a>            |
| <a href="#">CIElCh</a>                               | <a href="#">62, 37.012, 105.371</a>            |
| <a href="#">Yxy</a>                                  | <a href="#">30.7517, 0.3777,<br/>0.4341</a>    |
| <a href="#">Android<br/>(android.graphics.Color)</a> | <a href="#">4288387670<br/>(0xFF9B9A56)</a>    |
| <a href="#">YUV</a>                                  | <a href="#">146.5470, -29.8497,<br/>7.4133</a> |
| <a href="#">Hunter-Lab</a>                           | <a href="#">55.4542, -10.9306,<br/>24.5662</a> |

# Details

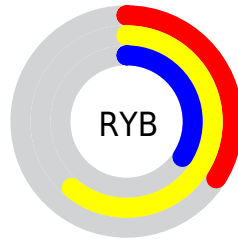
The Android color `4288387670` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283848603`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292071561`, and `4284901158` is the 20% darker color. If you saturate the color by 10%, you get `4288387655`, and if you desaturate by 10%, it is `4288387686`.

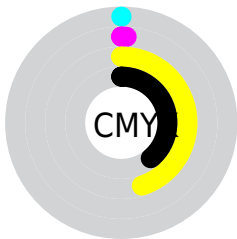
# Distribution



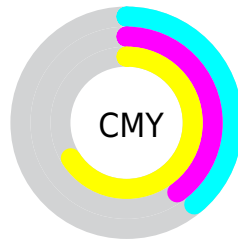
- Red (61%)
- Green (60%)
- Blue (34%)



- Red (34%)
- Yellow (61%)
- Blue (34%)



- Cyan (0%)
- Magenta (1%)
- Yellow (45%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288387670 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 4288387670 by changing the saturation by 10% instead.



 4288387670

 4288387670

4294967295

 4286611518

 4292071561

 4284901158

 4293913764

 4283256589

 4294967231

 4281677824

 4294967259

 4280099584

 4294967288

 4278193920

 4278190080

 4288387670

 4288387670

 4288387655

 4288387686

 4288387639

 4288387701

 4288387368

 4288387973

 4288387352

 4288387988

 4288387337

 4288388004

 4288387328

 4288388019

 4288388291

 4288388306

 4288388322

# Harmonies

## Analogous

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



4290416471



4288387670



4285964903

# Triad

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



4288387670



4278232516



4291592104

# Complementary

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



4288387670



4283848603

# 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.



4289693893



4288387670



4282752982

# Square

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



4288387670



4278233255



4286747862



4292246919

# Rectangle

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



4288387670



4284130938



4286747862



4291133875



# Sweetspot

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



4288387670



4291414447



4288370263



4284900950



4293322470



4284900966



# Same Dimension

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



4288387670



4291414111



4286225238



4283255877



4287400448



4279045376



# Inverse Universe

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



4283848603



4284440777



4286011035



4282729805



4278190732



4278190093



# Previews

## White Background



This preview shows how the Android color 4288387670 looks on a white background.

## Color Contrast Check

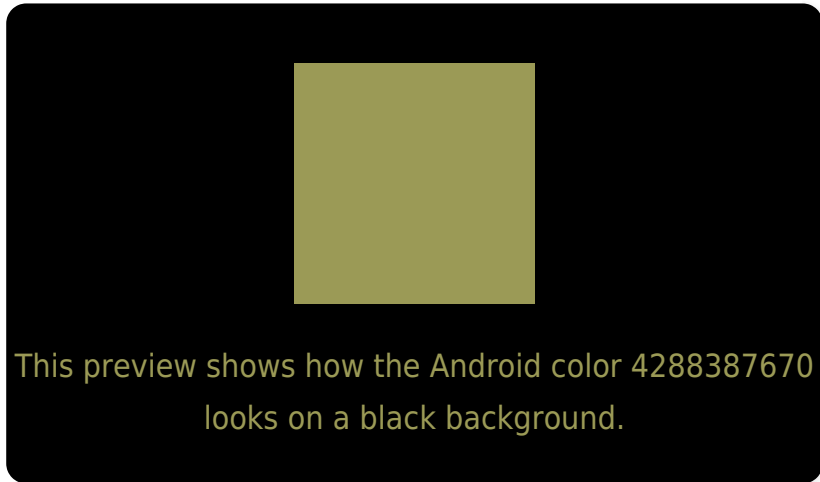
Large Text (above 18pt) WCAG AA × Fail

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

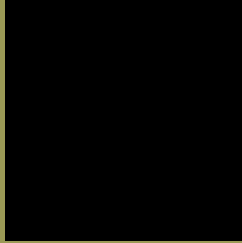
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288387670 Background



This preview shows how black text looks on a background with the Android color 4288387670.



This preview shows how white text looks on a background with the Android color 4288387670.

# 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**


4288387670

**Protanopia**

4289042261

**Deuteranopia**

4290220120



**Tritanopia**  
4288909981

# Trichromacy



**Original Color**  
4288387670

**Protanomaly**  
4288780373

**Deuteranomaly**  
4289565783

**Tritanomaly**  
4288714115

# Monochromacy



**Original Color**  
4288387670

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288059005

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288387670 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(155, 154, 86)` looks like.

```
.text, #text, p{  
    color:rgb(155, 154, 86)  
}
```

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(155, 154, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 154, 86) }
```

## Border

The CSS property to change the border of an element to Android 4288387670 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(155, 154, 86) }
```

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

```
.border{ border-color:rgb(155, 154, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 154, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 154, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 154, 86);  
box-shadow:4px 4px 4px 4px rgb(155, 154,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4288387670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 154, 86) }
```

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

```
.background{ background-color: rgb(155,  
154, 86) }
```

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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