

# Converting Colors

Android(4288847872)

Have a look what the booklet for  
Android(4288847872) contains.

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# **Color**

**Android(4288847872)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A2A000                      |
| RGB         | 162, 160, 0                 |
| RGB Percent | 64%, 63%, 0%                |
| CMY         | 0.3647, 0.3725, 1.0000      |
| CMYK        | 0.00, 0.01, 1.00, 0.36      |
| HSL         | 59°, 100%, 32%              |
| HSV         | 59°, 100%, 64%              |
| XYZ         | 27.4711, 32.8230, 4.8876    |
| YIQ         | 142.3580, 52.5520, -49.3360 |

# Conversions

## Conversions Part 2

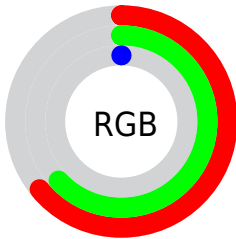
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 2, 162, 0                      |
| Decimal                             | 10657792                       |
| CIE Lab                             | 64.02, -14.32, 66.88           |
| CIE LCh                             | 64, 68.397, 102.083            |
| Yxy                                 | 32.8230, 0.4215,<br>0.5036     |
| Android<br>(android.graphics.Color) | 4288847872<br>(0xFFA2A000)     |
| YUV                                 | 142.3580, -70.1825,<br>17.2260 |
| Hunter-Lab                          | 57.2914, -14.6695,<br>35.0459  |

# Details

The Android color **4288847872** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278190754**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4292662858**, and **4285164800** is the 20% darker color. If you saturate the color by 10%, you get **4288847872**, and if you desaturate by 10%, it is **4288847888**.

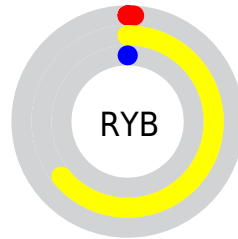
# Distribution



Red (64%)

Green (63%)

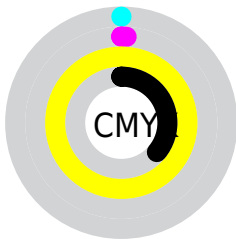
Blue (0%)



Red (1%)

Yellow (64%)

Blue (0%)

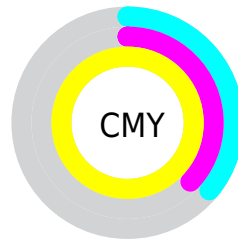


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288847872 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 4288847872 by changing the saturation by 10% instead.



 4288847872

 4288847872

4294967295

 4287006208

 4292662858

 4285164800

 4294636390

 4283389184

 4294967170

 4281613824

 4294967198

 4279969792

 4294967226

 4278195456

 4294967255

 4278190080

 4294967284


 4288847872

 4288847888

 4288847904

 4288848177

 4288848193

 4288848209

 4288848225

 4288848241

 4288848514

 4288848530

# Harmonies

## Analogous

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



4292315929



4288847872



4284329528

# Triad

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



4288847872



4278236652



4294337986

# Complementary

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



4288847872



4278190754

# 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.



4290609398



4288847872



4278234367

# Square

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



4288847872



4278237363



4282555135



4294925957

# Rectangle

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



4288847872



4278235999



4282555135



4293422549



# Sweetspot

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



4288847872



4292137876



4288806915



4285229893



4293651435



4285229931



# Same Dimension

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



4288847872



4292137216



4283736576



4283584841



4287729664



4279374336



# Inverse Universe

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



4278190754



4278191060



4283302050



4282993234



4278190737

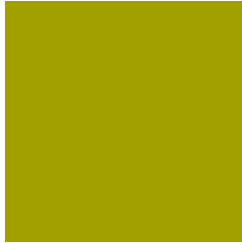


4278190098



# Previews

## White Background



This preview shows how the Android color 4288847872 looks on a white background.

## Color Contrast Check

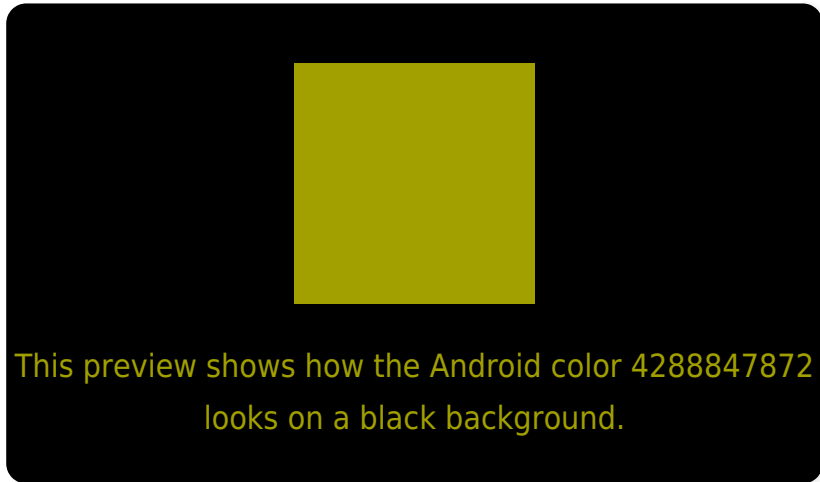
Large Text (above 18pt) WCAG AA × Fail

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 4288847872 Background



This preview shows how black text looks on a background with the Android color 4288847872.



This preview shows how white text looks on a background with the Android color 4288847872.

# 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**  
4288847872

**Deuteranomaly**  
4290287631

**Tritanomaly**  
4289239398

# Monochromacy



**Original Color**  
4288847872

**Achromatopsia**  
4287532686

**Achromatomaly**  
4287993178

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288847872 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(162, 160, 0)` looks like.

```
.text, #text, p{  
    color:rgb(162, 160, 0)  
}
```

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(162, 160, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 160, 0) }
```

## Border

The CSS property to change the border of an element to Android 4288847872 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(162, 160, 0) }
```

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

```
.border{ border-color:rgb(162, 160, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 160, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 160, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 160, 0);  
box-shadow:4px 4px 4px 4px rgb(162, 160,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4288847872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 160, 0) }
```

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

```
.background{ background-color: rgb(162,  
160, 0) }
```

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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