

# Converting Colors

Android(4289372486)

Have a look what the booklet for  
Android(4289372486) contains.

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# **Color**

**Android(4289372486)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAA146
RGB	170, 161, 70
RGB Percent	67%, 63%, 27%
CMY	0.3333, 0.3686, 0.7255
CMYK	0.00, 0.05, 0.59, 0.33
HSL	55°, 42%, 47%
HSV	55°, 59%, 67%
XYZ	30.4279, 34.4780, 10.8455
YIQ	153.3170, 34.5750, -26.3930

# Conversions

## Conversions Part 2

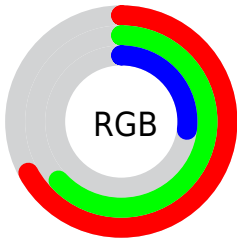
Format	Color
<a href="#">RYB</a>	<a href="#">80, 170, 70</a>
Decimal	<a href="#">11182406</a>
CIELab	<a href="#">65.34, -8.56, 47.53</a>
CIELCh	<a href="#">65, 48.296, 100.210</a>
Yxy	<a href="#">34.4780, 0.4017, 0.4551</a>
Android (android.graphics.Color)	<a href="#">4289372486</a> (0xFFAAA146)
YUV	<a href="#">153.3170, -41.0753, 14.6310</a>
Hunter-Lab	<a href="#">58.7180, -10.2569, 30.1514</a>

# Details

The Android color **4289372486** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282797994**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4293122170**, and **4285754896** is the 20% darker color. If you saturate the color by 10%, you get **4289371957**, and if you desaturate by 10%, it is **4289373015**.

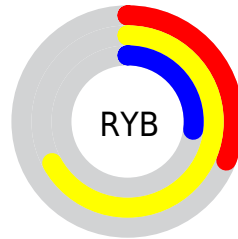
# Distribution



Red (67%)

Green (63%)

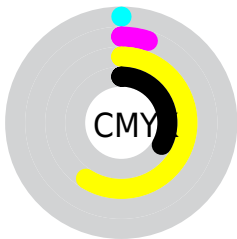
Blue (27%)



Red (31%)

Yellow (67%)

Blue (27%)

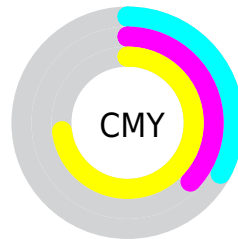


Cyan (0%)

Magenta (5%)

Yellow (59%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289372486 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 4289372486 by changing the saturation by 10% instead.





4289372486



4289372486

4294967295



4287530796



4293122170



4285754896



4294964372



4284044800



4294967216



4282400512



4294967244



4280690944



4294967272



4278719744



4278190080



4289372486



4289372486



4289371957



4289373015

 4289371684

 4289373288

 4289371155

 4289373817

 4289370882

 4289374090

 4289370880

 4289374619

 4289374892

 4289375421

 4289375694

 4289376223

# Harmonies

## Analogous

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



4291859020



4289372486



4286295130

# Triad

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



4289372486



4278235861



4292837309

# Complementary

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



4289372486



4282797994

# 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.



4290088417



4289372486



4278234095

# Square

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



4289372486



4278236589



4285570804



4293950097

# Rectangle

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



4289372486



4283740530



4285570804



4292117450



# Sweetspot

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



4289372486



4292795062



4289349200



4285558360



4293980400



4285558896



# Same Dimension

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



4289372486



4292792384



4286753350



4283716428



4287923968



4279505664



# Inverse Universe

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



4282797994



4282404830



4285417130



4283190356



4278193556



4278190612



# Previews

## White Background



This preview shows how the Android color 4289372486 looks on a white background.

## Color Contrast Check

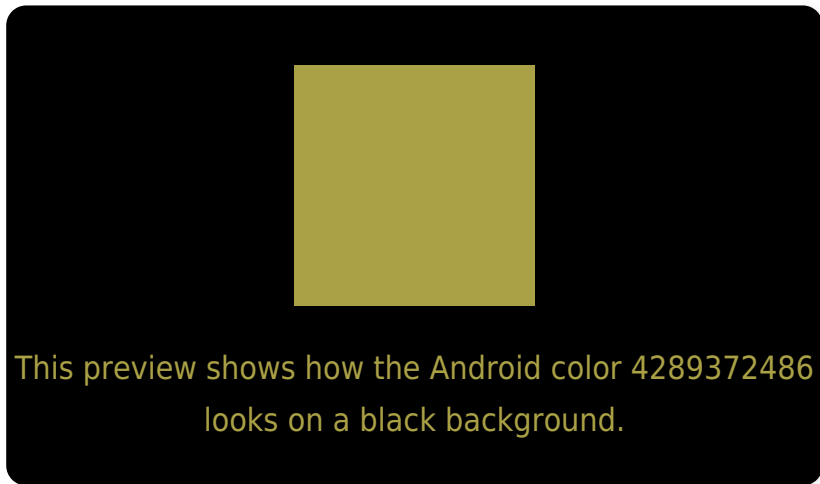
Large Text (above 18pt) WCAG AA × Fail

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

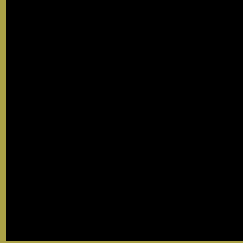
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289372486 Background



This preview shows how black text looks on a background with the Android color 4289372486.



This preview shows how white text looks on a background with the Android color 4289372486.

# 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**


4289372486

**Protanopia**

4289765189

**Deuteranopia**

4291073865



**Tritanopia**  
4289959843

# Trichromacy



**Original Color**

4289372486

**Protanomaly**

4289634373

**Deuteranomaly**

4290485064

**Tritanomaly**

4289764225

# Monochromacy



**Original Color**

4289372486

**Achromatopsia**

4288256409

**Achromatomaly**

4288650363

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289372486 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(170, 161, 70)` looks like.

```
.text, #text, p{  
    color:rgb(170, 161, 70)  
}
```

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(170, 161, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 161, 70) }
```

## Border

The CSS property to change the border of an element to Android 4289372486 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(170, 161, 70) }
```

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

```
.border{ border-color:rgb(170, 161, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 161, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 161, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 161, 70);  
box-shadow:4px 4px 4px 4px rgb(170, 161,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4289372486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 161, 70) }
```

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

```
.background{ background-color: rgb(170,  
161, 70) }
```

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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