

# Converting Colors

Android(4289487174)

Have a look what the booklet for  
Android(4289487174) contains.

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**Color**

**Android(4289487174)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC6146
RGB	172, 97, 70
RGB Percent	67%, 38%, 27%
CMY	0.3255, 0.6196, 0.7255
CMYK	0.00, 0.44, 0.59, 0.33
HSL	16°, 42%, 47%
HSV	16°, 59%, 67%
XYZ	22.3934, 17.7622, 8.0425
YIQ	116.3470, 53.3670, 7.5030

# Conversions

## Conversions Part 2

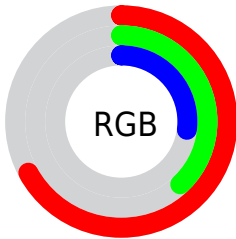
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 107, 70
Decimal	11297094
CIE <sub>Lab</sub>	49.21, 27.75, 28.51
CIE <sub>LCh</sub>	49, 39.787, 45.771
Yxy	17.7622, 0.4646, 0.3685
Android (android.graphics.Color)	4289487174 (0xFFAC6146)
YUV	116.3470, -22.8491, 48.8077
Hunter-Lab	42.1453, 21.0898, 18.1874

# Details

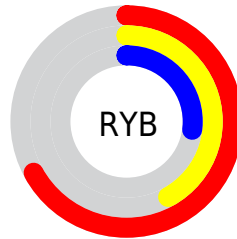
The Android color **4289487174** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282814892**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4293367159**, and **4285739289** is the 20% darker color. If you saturate the color by 10%, you get **4289483829**, and if you desaturate by 10%, it is **4289490519**.

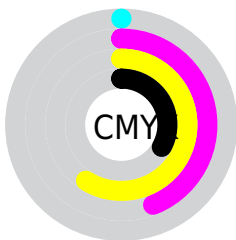
# Distribution



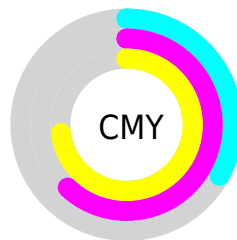
- Red (67%)
- Green (38%)
- Blue (27%)



- Red (67%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (59%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289487174 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 4289487174 by changing the saturation by 10% instead.





4289487174



4289487174

4294967295



4287580207



4293367159



4285739289



4294946961



4283963648



4294953899



4282188288



4294961351



4280680449



4294967267



4278190080



4289487174



4289487174



4289483829



4289490519



4289480740



4289493608

 4289477394

 4289496954

 4289474049

 4289500299

 4289474048

 4289503388

 4289506733

 4289510078

 4289513168

 4289516513

# Harmonies

## Analogous

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



4290009444



4289487174



4288048434

# Triad

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



4289487174



4279207267



4284248758

# Complementary

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



4289487174



4282814892

# 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.



4278222262



4289487174



4278224518

# Square

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



4289487174



4283531588



4278224036



4287522212

# Rectangle

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



4289487174



4286739759



4278224036



4282742456



# Sweetspot

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



4289487174



4292920248



4289480339



4285554264



4293980400



4285558896



# Same Dimension

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



4289487174



4292897601



4289499974



4283912270



4288030720



4279698944



# Inverse Universe

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



4282814892



4282496736



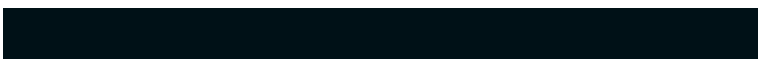
4282802348



4283323479



4278218646

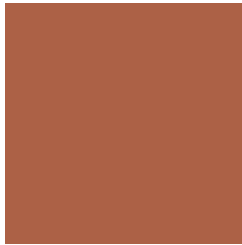


4278194455



# Previews

## White Background



This preview shows how the Android color 4289487174 looks on a white background.

## Color Contrast Check

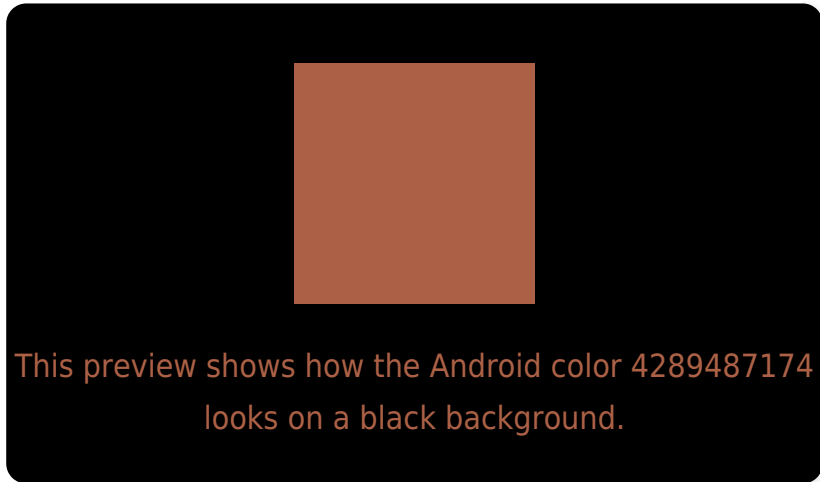
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4289487174 Background



This preview shows how black text looks on a background with the Android color 4289487174.



This preview shows how white text looks on a background with the Android color 4289487174.

# 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**  
4289487174

**Protanopia**  
4286543182

**Deuteranopia**  
4287590467



**Tritanopia**  
4289617252

# Trichromacy



**Original Color**  
4289487174

**Protanomaly**  
4287589963

**Deuteranomaly**  
4288310084

**Tritanomaly**  
4289551961

# Monochromacy



**Original Color**  
4289487174

**Achromatopsia**  
4285822068

**Achromatomaly**  
4287130979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289487174 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(172, 97, 70)` looks like.

```
.text, #text, p{  
    color:rgb(172, 97, 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(172, 97, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 97, 70) }
```

## Border

The CSS property to change the border of an element to Android 4289487174 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(172, 97, 70) }
```

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

```
.border{ border-color:rgb(172, 97, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 97, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 97, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 97, 70);  
box-shadow:4px 4px 4px 4px rgb(172, 97,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4289487174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 97, 70) }
```

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

```
.background{ background-color: rgb(172, 97,  
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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