

# Converting Colors

Android(4289224975)

Have a look what the booklet for  
Android(4289224975) contains.

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# Color

**Android(4289224975)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                |
|---------------|-----------------------------|
| Hex           | A8610F                      |
| RGB           | 168, 97, 15                 |
| RGB Percent   | 66%, 38%, 6%                |
| CMY           | 0.3412, 0.6196, 0.9412      |
| CMYK          | 0.00, 0.42, 0.91, 0.34      |
| HSL           | 32°, 84%, 36%               |
| HSV           | 32°, 91%, 66%               |
| XYZ           | 20.5094, 16.9087, 2.6347    |
| YIQ           | 108.8810, 68.6380, -10.4500 |

# Conversions

## Conversions Part 2

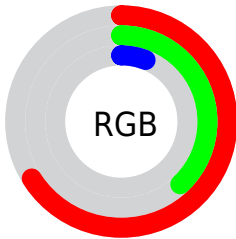
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 147, 168, 15                   |
| Decimal                             | 11034895                       |
| CIELab                              | 48.14, 23.41, 52.75            |
| CIELCh                              | 48, 57.709, 66.065             |
| Yxy                                 | 16.9087, 0.5121,<br>0.4222     |
| Android<br>(android.graphics.Color) | 4289224975<br>(0xFFA8610F)     |
| YUV                                 | 108.8810, -46.2833,<br>51.8474 |
| Hunter-Lab                          | 41.1202, 17.0694,<br>24.9853   |

# Details

The Android color **4289224975** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279195304**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4293170245**, and **4285411840** is the 20% darker color. If you saturate the color by 10%, you get **4289223168**, and if you desaturate by 10%, it is **4289227040**.

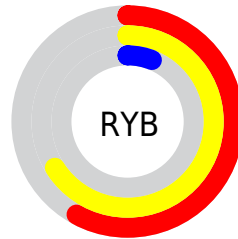
# Distribution



Red (66%)

Green (38%)

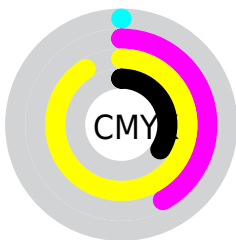
Blue (6%)



Red (58%)

Yellow (66%)

Blue (6%)

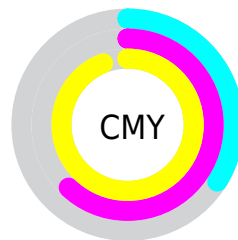


Cyan (0%)

Magenta (42%)

Yellow (91%)

Black (34%)



Cyan (34%)

Magenta (62%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289224975 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 4289224975 by changing the saturation by 10% instead.





4289224975



4289224975

4294967295



4287318272



4293170245



4285411840



4294946655



4283505408



4294953593



4281730304



4294961043



4280090625



4294967215



4278190080



4294967243



4294967271



4289224975



4289224975

■ 4289223168

■ 4289227040

■ 4289229105

■ 4289230913

■ 4289232978

■ 4289235043

■ 4289237108

■ 4289239173

■ 4289240981

■ 4289243046

# Harmonies

## Analogous

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



4290923324



4289224975



4286608128

# Triad

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



4289224975



4278225275



4286538178

# Complementary

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



4289224975



4279195304

# 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.



4278220244



4289224975



4278225067

# Square

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



4289224975



4278224456



4278223563



4290005659

# Rectangle

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



4289224975



4284513285



4278223563



4284770506



# Sweetspot

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



4289224975



4292591776



4289204054



4285422923



4293783021



4285427310



# Same Dimension

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



4289224975



4292572672



4288915471



4283715660



4287909632



4279503616



# Inverse Universe

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



4279195304



4278216411



4279504808



4283191380



4278207892



4278192404



# Previews

## White Background



This preview shows how the Android color 4289224975 looks on a white background.

## Color Contrast Check

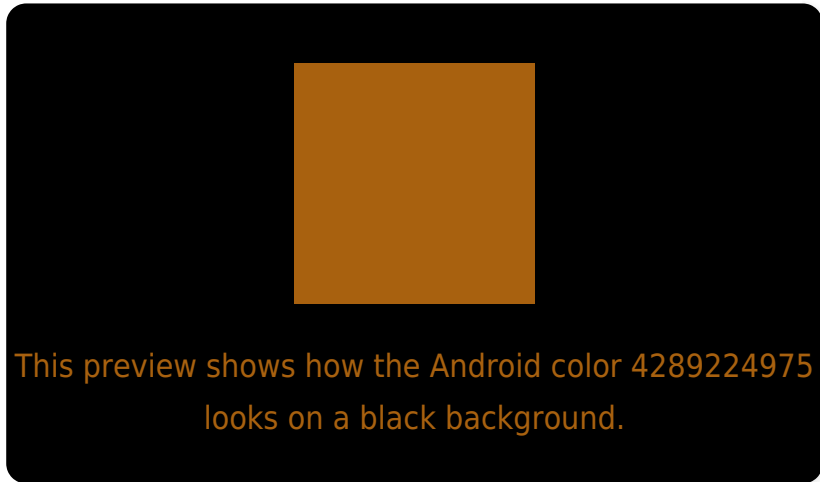
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4289224975 Background



This preview shows how black text looks on a background with the Android color 4289224975.



This preview shows how white text looks on a background with the Android color 4289224975.

# 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



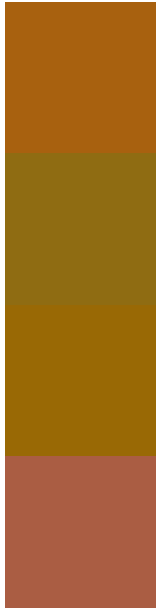
**Original Color**  
4289224975

**Protanopia**  
4286673684

**Deuteranopia**  
4287720704



# Trichromacy



**Original Color**  
4289224975

**Protanomaly**  
4287589394

**Deuteranomaly**  
4288243973

**Tritanomaly**  
4289355075

# Monochromacy



**Original Color**  
4289224975

**Achromatopsia**  
4285361517

**Achromatomaly**  
4286736715

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289224975 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(168, 97, 15)` looks like.

```
.text, #text, p{  
    color:rgb(168, 97, 15)  
}
```

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(168, 97, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 97, 15) }
```

## Border

The CSS property to change the border of an element to Android 4289224975 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(168, 97, 15) }
```

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

```
.border{ border-color:rgb(168, 97, 15) }
```

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

Here you see how a box with a 4 pixel rgb(168, 97, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 97, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 97, 15);  
box-shadow:4px 4px 4px 4px rgb(168, 97,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4289224975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 97, 15) }
```

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

```
.background{ background-color: rgb(168, 97,  
15) }
```

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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