

# Converting Colors

Android(4289623831)

Have a look what the booklet for  
Android(4289623831) contains.

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# Color

**Android(4289623831)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE7717
RGB	174, 119, 23
RGB Percent	68%, 47%, 9%
CMY	0.3176, 0.5333, 0.9098
CMYK	0.00, 0.32, 0.87, 0.32
HSL	38°, 77%, 39%
HSV	38°, 87%, 68%
XYZ	24.2070, 22.2542, 3.8302
YIQ	124.5010, 63.5960, -18.1960

# Conversions

## Conversions Part 2

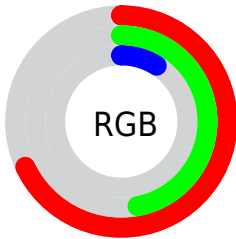
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 174, 23
Decimal	11433751
CIE <sub>Lab</sub>	54.30, 13.94, 55.67
CIE <sub>LCh</sub>	54, 57.386, 75.944
Yxy	22.2542, 0.4813, 0.4425
Android (android.graphics.Color)	4289623831 (0xFFAE7717)
YUV	124.5010, -50.0400, 43.4106
Hunter-Lab	47.1743, 9.0404, 28.2081

# Details

The Android color **4289623831** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279717550**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4293569358**, and **4285810432** is the 20% darker color. If you saturate the color by 10%, you get **4289622278**, and if you desaturate by 10%, it is **4289625384**.

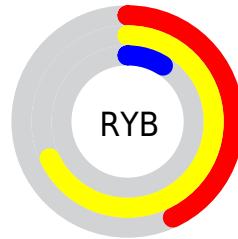
# Distribution



Red (68%)

Green (47%)

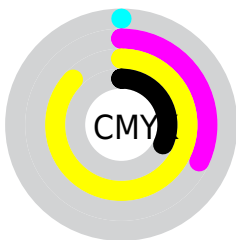
Blue (9%)



Red (43%)

Yellow (68%)

Blue (9%)

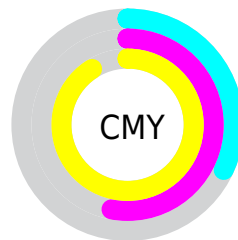


Cyan (0%)

Magenta (32%)

Yellow (87%)

Black (32%)



Cyan (32%)

Magenta (53%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289623831 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 4289623831 by changing the saturation by 10% instead.





4289623831



4289623831

4294967295



4287716864



4293569358



4285810432



4294952552



4283969536



4294959746



4282194688



4294967197



4280615936



4294967225



4278190080



4294967253



4294967282



4289623831



4289623831

■ 4289622278

■ 4289625384

■ 4289621760

■ 4289627194

■ 4289628747

■ 4289630301

■ 4289632110

■ 4289633663

■ 4289635217

■ 4289637026

■ 4289638580

# Harmonies

## Analogous

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



4291715644



4289623831



4286744594

# Triad

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



4289623831



4278229404



4289096135

# Complementary

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



4289623831



4279717550

# 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.



4283596514



4289623831



4278228936

# Square

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



4289623831



4278229096



4278226658



4291777947

# Rectangle

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



4289623831



4284387114



4278226658



4287656147



# Sweetspot

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



4289623831



4293119400



4289599310



4285752911



4294111986



4285756275



# Same Dimension

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



4289623831



4293103616



4288327191



4283913294



4288045056



4279701248



# Inverse Universe

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



4279717550



4278211555



4281014190



4283322711



4278204310



4278192151



# Previews

## White Background



This preview shows how the Android color 4289623831 looks on a white background.

## Color Contrast Check

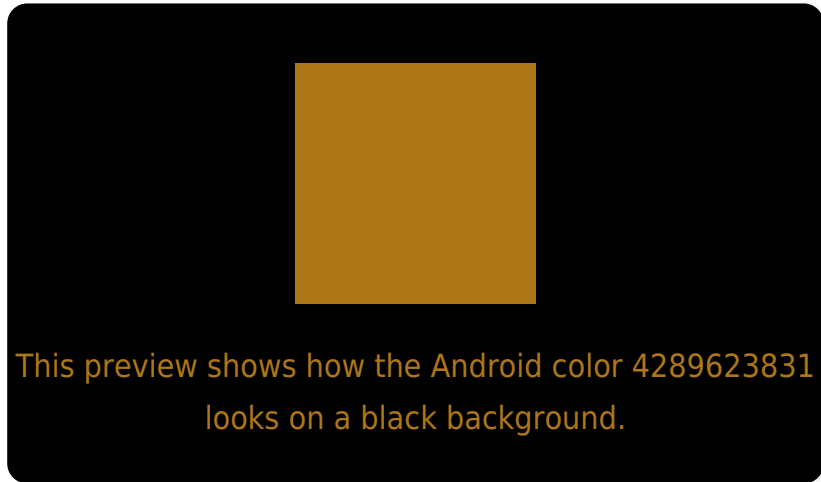
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 4289623831 Background



This preview shows how black text looks on a background with the Android color 4289623831.



This preview shows how white text looks on a background with the Android color 4289623831.

# 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**  
4289623831

**Protanopia**  
4287857434

**Deuteranopia**  
4288969748



# Trichromacy



**Original Color**  
4289623831

**Protanomaly**  
4288511769

**Deuteranomaly**  
4289231381

**Tritanomaly**  
4289819220

# Monochromacy



**Original Color**  
4289623831

**Achromatopsia**  
4286414205

**Achromatomaly**  
4287593304

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289623831 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(174, 119, 23)` looks like.

```
.text, #text, p{  
    color:rgb(174, 119, 23)  
}
```

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(174, 119, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 119, 23) }
```

## Border

The CSS property to change the border of an element to Android 4289623831 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(174, 119, 23) }
```

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

```
.border{ border-color:rgb(174, 119, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 119, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 119, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 119, 23);  
box-shadow:4px 4px 4px 4px rgb(174, 119,  
23) }
```

# Background

The CSS property to change the background color of an element to Android 4289623831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 119, 23) }
```

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

```
.background{ background-color: rgb(174,  
119, 23) }
```

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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