

# Converting Colors

Hex(A37443)

Have a look what the booklet for  
Hex(A37443) contains.

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**Color**

**Hex(A37443)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A37443
RGB	163, 116, 67
RGB Percent	64%, 45%, 26%
CMY	0.3608, 0.5451, 0.7373
CMYK	0.00, 0.29, 0.59, 0.36
HSL	31°, 42%, 45%
HSV	31°, 59%, 64%
XYZ	22.3628, 20.6826, 8.1237
YIQ	124.4670, 43.7410, -5.2750

# Conversions

## Conversions Part 2

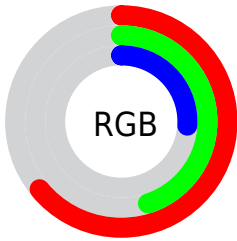
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 163, 67
Decimal	10712131
CIE Lab	52.60, 12.98, 34.08
CIE LCh	53, 36.469, 69.146
Yxy	20.6826, 0.4370, 0.4042
Android (android.graphics.Color)	4288902211 (0xFFA37443)
YUV	124.4670, -28.3312, 33.7934
Hunter-Lab	45.4781, 8.1865, 21.2438

# Details

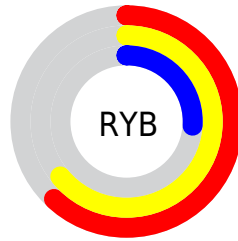
The Hex color **A37443** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4372A3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DCA874**, and **6C4415** is the 20% darker color. If you saturate the color by 10%, you get **A36C33**, and if you desaturate by 10%, it is **A37C53**.

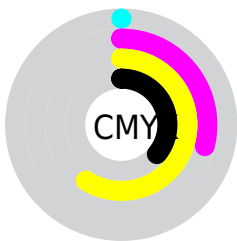
# Distribution



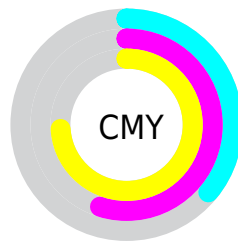
- Red (64%)
- Green (45%)
- Blue (26%)



- Red (62%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (29%)
- Yellow (59%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A37443 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 Hex color A37443 by changing the saturation by 10% instead.



 A37443

 A37443

FFFFFF

 875B2C

 DCA874

 6C4415

 FAC38E

 522D00

 FFDFA9

 381900

 FFFCC4

 200000

 FFFFE1

 000000

FFFFFFD

 A37443

 A37443

 A36C33

 A37C53

 A36422

 A38464

 A35C12

 A38C74

 A35402

 A39484

 A35300

 A39C95

 A3A4A5

 A3ACB5

 A3B4C5

 A3BCD6

# Harmonies

## Analogous

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



B56958



A37443



887F3E

# Triad

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



A37443



008E86



8D72AE

# Complementary

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



A37443



4372A3

# 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.



5C7DBB



A37443



008CA4

# Square

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



A37443



3B8C66



0087B7



AC6794

# Rectangle

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



A37443



728545



0087B7



7F76B4



# Sweetspot

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



A37443



D4C1AE



A34373



6B6054



EBEBEB



6B6B6B



# Same Dimension

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



A37443



D48A3D



A3A343



524E49



914A00



120900



# Inverse Universe

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



4372A3



3D87D4



4343A3



494D52



004791

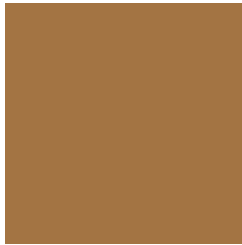


000912



# Previews

## White Background



This preview shows how the Hex color A37443 looks on a white background.

## Color Contrast Check

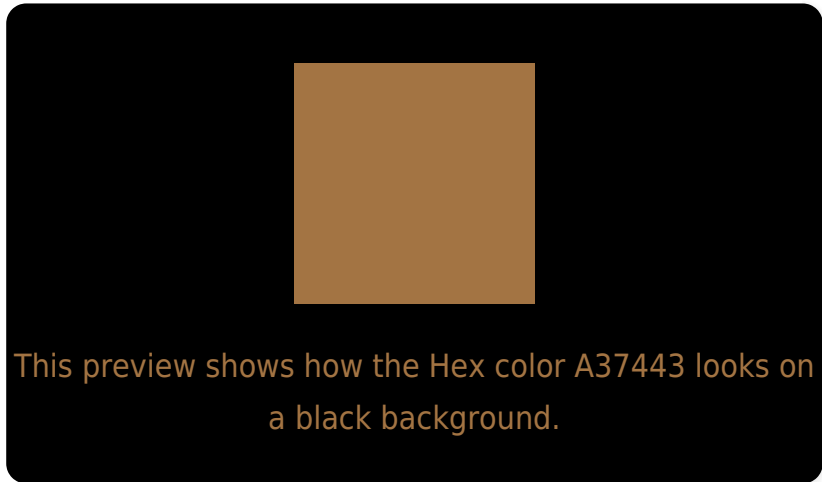
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Hex A37443 Background



This preview shows how black text looks on a background with the Hex color A37443.



This preview shows how white text looks on a background with the Hex color A37443.

# 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**  
A37443

**Protanopia**  
8A7E46

**Deuteranopia**  
9A7842



**Tritanopia**  
A76E76

# Trichromacy



**Original Color**  
A37443

**Protanomaly**  
937A45

**Deuteranomaly**  
9D7742

**Tritanomaly**  
A67063

# Monochromacy



**Original Color**  
A37443

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
8A7967

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A37443 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 #A37443 looks like.

```
.text, #text, p{  
    color:#A37443  
}
```

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 #A37443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37443
}
```

## Border

The CSS property to change the border of an element to Hex A37443 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
#A37443 }
```

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

```
.border{ border-color:#A37443 }
```

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

Here you see how a box with a 4 pixel #A37443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37443; -webkit-box-shadow:4px 4px  
4px 4px #A37443; box-shadow:4px 4px 4px  
4px #A37443 }
```

# Background

The CSS property to change the background color of an element to Hex A37443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37443 }
```

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

```
.background{ background-color:#A37443 }
```

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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