

Converting Colors

Hex(A4633D)

Have a look what the booklet for
Hex(A4633D) contains.

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Color

Hex(A4633D)

Conversions

Conversions Part 1

Format	Color
Hex	A4633D
RGB	164, 99, 61
RGB Percent	64%, 39%, 24%
CMY	0.3569, 0.6118, 0.7608
CMYK	0.00, 0.40, 0.63, 0.36
HSL	22°, 46%, 44%
HSV	22°, 63%, 64%
XYZ	20.6140, 17.1531, 6.6393
YIQ	114.1030, 50.9380, 1.9620

Conversions

Conversions Part 2

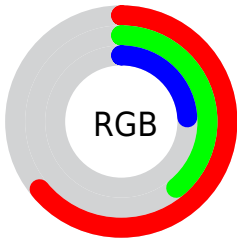
Format	Color
RYB	164, 121, 61
Decimal	10773309
CIELab	48.45, 22.60, 32.41
CIElCh	48, 39.505, 55.112
Yxy	17.1531, 0.4642, 0.3863
Android (android.graphics.Color)	4288963389 (0xFFA4633D)
YUV	114.1030, -26.1798, 43.7597
Hunter-Lab	41.4163, 16.3656, 19.4869

Details

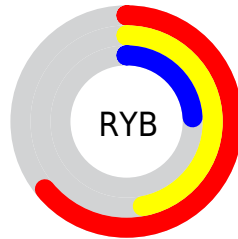
The Hex color **A4633D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D7EA4**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DE966E**, and **6C3310** is the 20% darker color. If you saturate the color by 10%, you get **A4592D**, and if you desaturate by 10%, it is **A46D4D**.

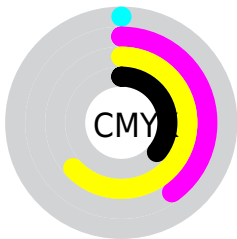
Distribution



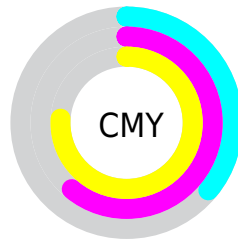
- Red (64%)
- Green (39%)
- Blue (24%)



- Red (64%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (40%)
- Yellow (63%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4633D 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 A4633D by changing the saturation by 10% instead.

 A4633D

 A4633D


FFFFFF

 884B26

 DE966E

 6C3310

 FCB187

 511D00

 FFCDA2

 360700

 FFE9BD

 1D0001

 FFFFD9

 000000

 FFFFF5

 A4633D

 A4633D

 A4592D

 A46D4D

 A44E1C

 A4785E

 A4440C

 A4826E

 A43D00

 A48C7F

 A4978F

 A4A19F

 A4ABB0

 A4B6C0

 A4C0D1

Harmonies

Analogous

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



B15959



A4633D



8B6F2E

Triad

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



A4633D



00846C



6C6CB0

Complementary

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



A4633D



3D7EA4

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.



2078B5



A4633D



00848E

Square

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



A4633D



41804B



0080A9



975F9A

Rectangle

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



A4633D



767730



0080A9



5971B3

Sweetspot

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



A4633D



D6BDAE



A43D7E



6B5C52



EBEBEB



6B6B6B

Same Dimension

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



A4633D



D67136



A4963D



524C49



913600



120700

Inverse Universe

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



3D7EA4



369BD6



3D4BA4



494F52



005C91



000B12

Previews

White Background



This preview shows how the Hex color A4633D looks on a white background.

Color Contrast Check

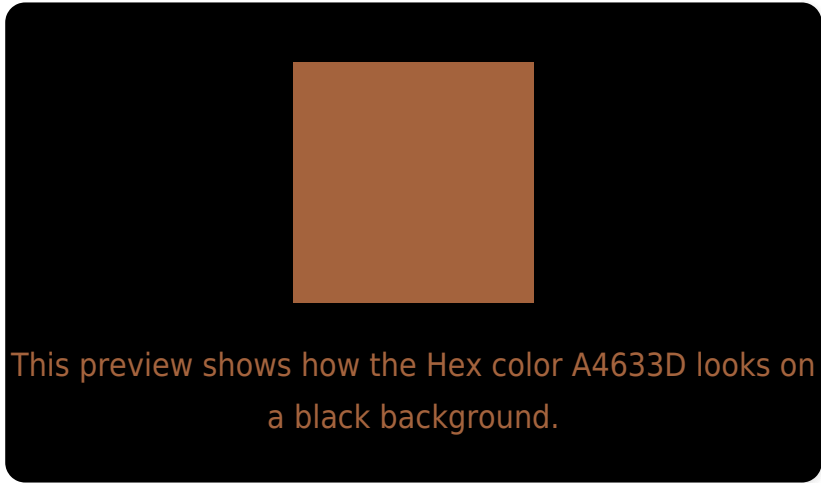
Large Text (above 18pt) WCAG AA ✓ Pass

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

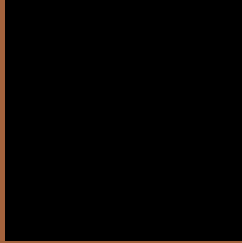
Any Text WCAG AA × Fail

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](#).

Hex A4633D Background



This preview shows how black text looks on a background with the Hex color A4633D.



This preview shows how white text looks on a background with the Hex color A4633D.

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
A4633D

Protanopia
7F7443

Deuteranopia
8E6E3B



Tritanopia
A75E65

Trichromacy



Original Color
A4633D

Protanomaly
8C6E41

Deuteranomaly
966A3C

Tritanomaly
A66056

Monochromacy



Original Color
A4633D

Achromatopsia
727272

Achromatomaly
846D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex A4633D 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 #A4633D looks like.

```
.text, #text, p{  
    color:#A4633D  
}
```

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 #A4633D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4633D
}
```

Border

The CSS property to change the border of an element to Hex A4633D is called "border". The border property can be set on classes, ids or directly on the HTML element.

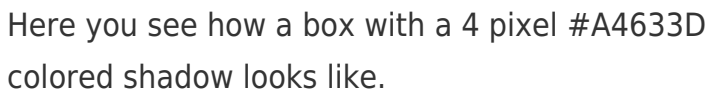
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4633D }
```

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

```
.border{ border-color:#A4633D }
```

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



Here you see how a box with a 4 pixel #A4633D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4633D; -webkit-box-shadow:4px 4px  
4px 4px #A4633D; box-shadow:4px 4px 4px  
4px #A4633D }
```

Background

The CSS property to change the background color of an element to Hex A4633D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4633D }
```

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

```
.background{ background-color:#A4633D }
```

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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