

# Converting Colors

Hex(A43611)

Have a look what the booklet for  
Hex(A43611) contains.

<b>Hex(A43611)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A43611)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A43611
RGB	164, 54, 17
RGB Percent	64%, 21%, 7%
CMY	0.3569, 0.7882, 0.9333
CMYK	0.00, 0.67, 0.90, 0.36
HSL	15°, 81%, 35%
HSV	15°, 90%, 64%
XYZ	16.7302, 10.5713, 1.6890
YIQ	82.6720, 77.4370, 11.8130

# Conversions

## Conversions Part 2

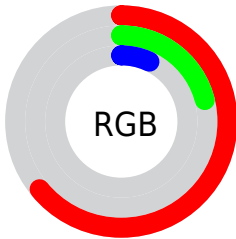
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 66, 17
Decimal	10761745
CIELab	38.85, 43.80, 44.69
CIElCh	39, 62.571, 45.577
Yxy	10.5713, 0.5771, 0.3646
Android (android.graphics.Color)	4288951825 (0xFFA43611)
YUV	82.6720, -32.3763, 71.3247
Hunter-Lab	32.5136, 34.9503, 19.6795

# Details

The Hex color **A43611** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **117FA4**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E26A41**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A42A01**, and if you desaturate by 10%, it is **A44221**.

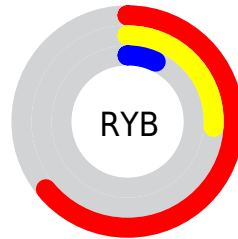
# Distribution



Red (64%)

Green (21%)

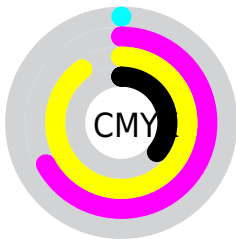
Blue (7%)



Red (64%)

Yellow (26%)

Blue (7%)

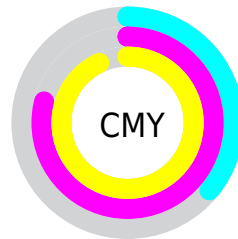


Cyan (0%)

Magenta (67%)

Yellow (90%)

Black (36%)



Cyan (36%)

Magenta (79%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A43611 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 A43611 by changing the saturation by 10% instead.



 A43611

 A43611

FFFFFFC

 861A00

 E26A41

 680000

 FF8559

 4B0000

 FFA072

 310002

 FFBC8C

 000000

 FFD8A7

 FFF5C3

 FFFFDF

 A43611

 A43611

 A42A01

 A44221

 A42900

 A44F32

 A45B42

 A46753

 A47363

 A48073

 A48C84

 A49894

 A4A4A5

# Harmonies

## Analogous

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



B31744



A43611



845000

# Triad

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



A43611



007040



0059BF

# Complementary

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



A43611



117FA4

# 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.



0069BF



A43611



007175

# Square

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



A43611



086B01



0070A4



7D3FA4

# Rectangle

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



A43611



675D00



0070A4



005FC2



# Sweetspot

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



A43611



D6AB9C



A4117F



6B5149



EBEBEB



6B6B6B



# Same Dimension

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



A43611



D63600



A47F11



524B49



912500



120400



# Inverse Universe

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



117FA4



00A0D6



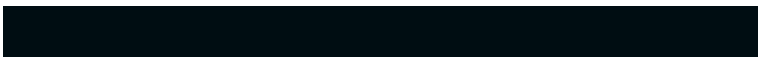
1136A4



495052



006D91



000D12



# Previews

## White Background



This preview shows how the Hex color A43611 looks on a white background.

## Color Contrast Check

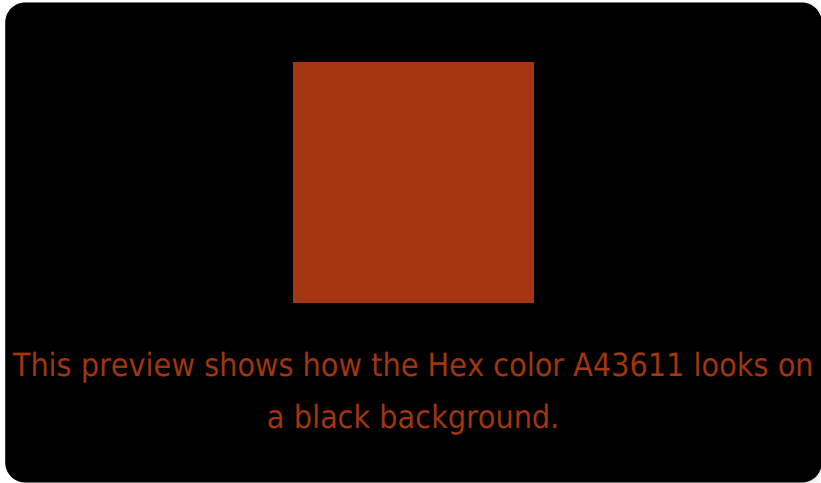
Large Text (above 18pt) WCAG AA ✓ Pass

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 A43611 Background



This preview shows how black text looks on a background with the Hex color A43611.



This preview shows how white text looks on a background with the Hex color A43611.

# 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**  
A43611

**Protanopia**  
685D1B

**Deuteranopia**  
755800

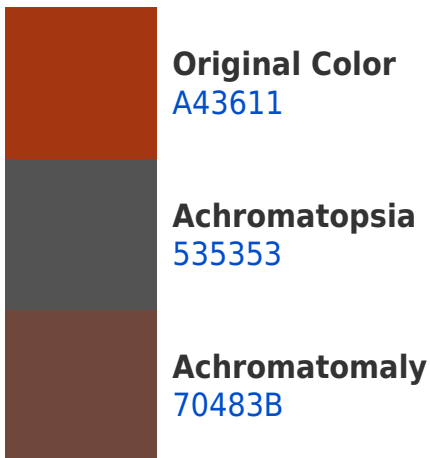


**Tritanopia**  
A53335

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A43611 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 #A43611 looks like.

```
.text, #text, p{  
    color:#A43611  
}
```

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 #A43611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43611
}
```

## Border

The CSS property to change the border of an element to Hex A43611 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
#A43611 }
```

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

```
.border{ border-color:#A43611 }
```

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

Here you see how a box with a 4 pixel #A43611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43611; -webkit-box-shadow:4px 4px  
4px 4px #A43611; box-shadow:4px 4px 4px  
4px #A43611 }
```

# Background

The CSS property to change the background color of an element to Hex A43611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43611 }
```

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

```
.background{ background-color:#A43611 }
```

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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