

# Converting Colors

Hex(A44430)

Have a look what the booklet for  
Hex(A44430) contains.

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**Color**

**Hex(A44430)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A44430
RGB	164, 68, 48
RGB Percent	64%, 27%, 19%
CMY	0.3569, 0.7333, 0.8118
CMYK	0.00, 0.59, 0.71, 0.36
HSL	10°, 55%, 42%
HSV	10°, 71%, 64%
XYZ	17.9105, 12.2402, 4.2149
YIQ	94.4240, 63.6360, 14.1320

# Conversions

## Conversions Part 2

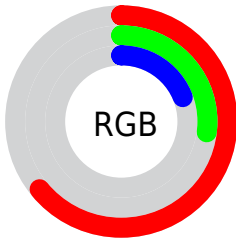
Format	Color
<a href="#">RYB</a>	164, 72, 48
Decimal	10765360
CIELab	41.60, 38.40, 31.65
CIELCh	42, 49.759, 39.493
Yxy	12.2402, 0.5212, 0.3562
Android (android.graphics.Color)	4288955440 (0xFFA44430)
YUV	94.4240, -22.8870, 61.0182
Hunter-Lab	34.9859, 30.1547, 17.3472

# Details

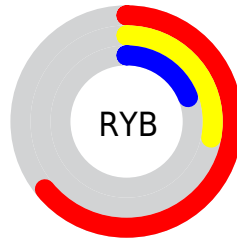
The Hex color **A44430** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3090A4**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E0775F**, and **6A0F02** is the 20% darker color. If you saturate the color by 10%, you get **A43620**, and if you desaturate by 10%, it is **A45240**.

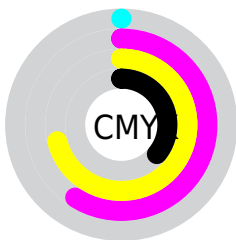
# Distribution



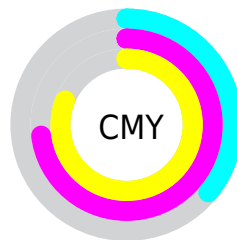
- Red (64%)
- Green (27%)
- Blue (19%)



- Red (64%)
- Yellow (28%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (71%)
- Black (36%)



- Cyan (36%)
- Magenta (73%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A44430 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 A44430 by changing the saturation by 10% instead.



 A44430

 A44430

FFFFFF

 872B1A

 E0775F

 6A0F02

 FF9278

 4E0000

 FFAD92

 340001

 FFC9AC

 060000

 FFE6C8

 000000

 FFFFE4

 A44430

 A44430

 A43620

 A45240

 A4290F

 A45F51

 A41C00

 A46D61

 A47A72

 A48882

 A49592

 A4A3A3

 A4B1B3

 A4BEC4

# Harmonies

## Analogous

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



AB3857



A44430



8C560D

# Triad

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



A44430



007344



1163B3

# Complementary

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



A44430



3090A4

# 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.



006EAF



A44430



00756E

# Square

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



A44430



3D6E1C



007495



7451A2

# Rectangle

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



A44430



766000



007495



0067B4



# Sweetspot

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



A44430



D6B1A9



A43091



6B5550



EBEBEB



6B6B6B



# Same Dimension

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



A44430



D64020



A47D30



524B49



911900



120300



# Inverse Universe

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



3090A4



20B7D6



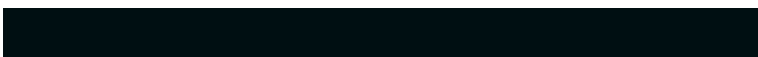
3057A4



495052



007891

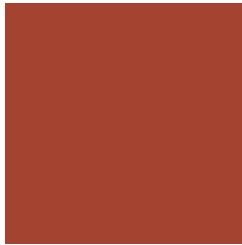


000F12



# Previews

## White Background



This preview shows how the Hex color A44430 looks on a white background.

## Color Contrast Check

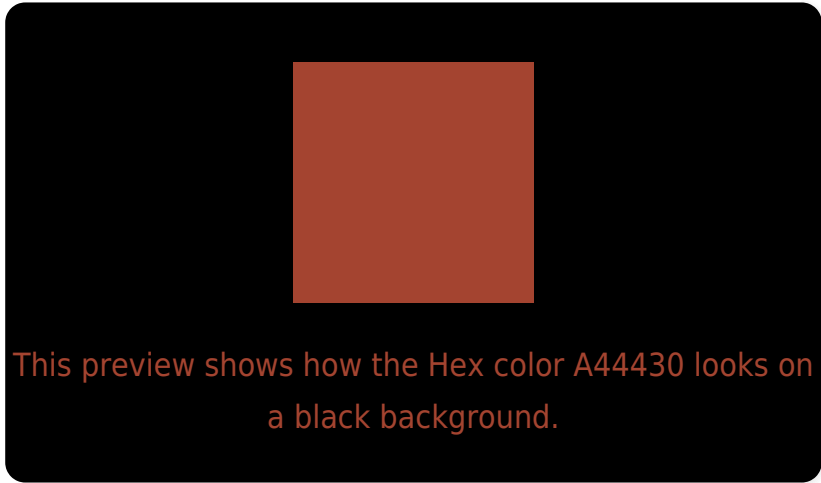
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44430 Background



This preview shows how black text looks on a background with the Hex color A44430.



This preview shows how white text looks on a background with the Hex color A44430.

# 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**  
A44430

**Protanopia**  
6C633A

**Deuteranopia**  
7B5E2A



# Trichromacy



**Original Color**  
A44430

**Protanomaly**  
805836

**Deuteranomaly**  
8A552C

**Tritanomaly**  
A5423D

# Monochromacy



**Original Color**  
A44430

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
77554D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A44430 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 #A44430 looks like.

```
.text, #text, p{  
    color:#A44430  
}
```

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 #A44430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44430
}
```

## Border

The CSS property to change the border of an element to Hex A44430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

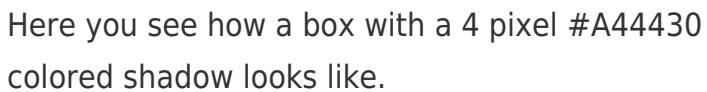
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A44430 }
```

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

```
.border{ border-color:#A44430 }
```

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



Here you see how a box with a 4 pixel #A44430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44430; -webkit-box-shadow:4px 4px  
4px 4px #A44430; box-shadow:4px 4px 4px  
4px #A44430 }
```

# Background

The CSS property to change the background color of an element to Hex A44430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44430 }
```

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

```
.background{ background-color:#A44430 }
```

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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