

# Converting Colors

Hex(A43C32)

Have a look what the booklet for  
Hex(A43C32) contains.

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**Color**

**Hex(A43C32)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A43C32
RGB	164, 60, 50
RGB Percent	64%, 24%, 20%
CMY	0.3569, 0.7647, 0.8039
CMYK	0.00, 0.63, 0.70, 0.36
HSL	5°, 53%, 42%
HSV	5°, 70%, 64%
XYZ	17.5014, 11.3545, 4.2868
YIQ	89.9560, 65.1940, 18.9380

# Conversions

## Conversions Part 2

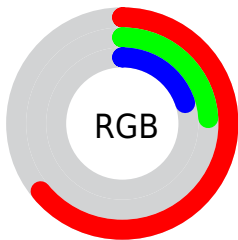
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 61, 50
Decimal	10763314
CIELab	40.17, 42.34, 28.81
CIELCh	40, 51.210, 34.233
Yxy	11.3545, 0.5281, 0.3426
Android (android.graphics.Color)	4288953394 (0xFFA43C32)
YUV	89.9560, -19.6983, 64.9366
Hunter-Lab	33.6965, 33.7413, 16.0447

# Details

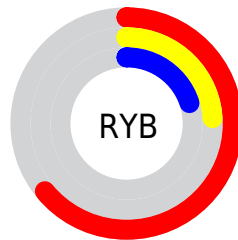
The Hex color **A43C32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **329AA4**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E07061**, and **6A0005** is the 20% darker color. If you saturate the color by 10%, you get **A42D22**, and if you desaturate by 10%, it is **A44B42**.

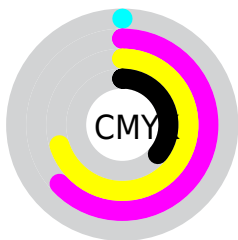
# Distribution



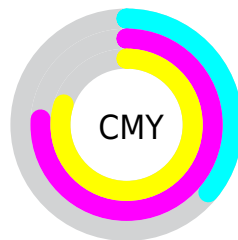
- Red (64%)
- Green (24%)
- Blue (20%)



- Red (64%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (63%)
- Yellow (70%)
- Black (36%)



- Cyan (36%)
- Magenta (76%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A43C32 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 A43C32 by changing the saturation by 10% instead.



 A43C32

 A43C32

FFFFFF

 87211D

 E07061

 6A0005

 FF8B7A

 4D0000

 FFA694

 340002

 FFC2AE

 000000

 FFDECA

 FFFBE6

 A43C32

 A43C32

 A42D22

 A44B42

 A41E11

 A45A53

 A40F01

 A46963

 A40E00

 A47874

 A48784

 A49694

 A4A5A5

 A4B4B5

 A4C3C6

# Harmonies

## Analogous

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



A8325B



A43C32



8E4F0B

# Triad

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



A43C32



006F38



0062B3

# Complementary

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



A43C32



329AA4

# 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.



006CAA



A43C32



007264

# Square

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



A43C32



41690E



00718D



6651A4

# Rectangle

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



A43C32



795A00



00718D



0066B2



# Sweetspot

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



A43C32



D6ADA9



A4329B



6B5350



EBEBEB



6B6B6B



# Same Dimension

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



A43C32



D63424



A47532



524A49



910D00



120200



# Inverse Universe

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



329AA4



24C7D6



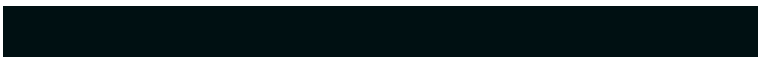
3262A4



495152



008591



001012



# Previews

## White Background



This preview shows how the Hex color A43C32 looks on a white background.

## Color Contrast Check

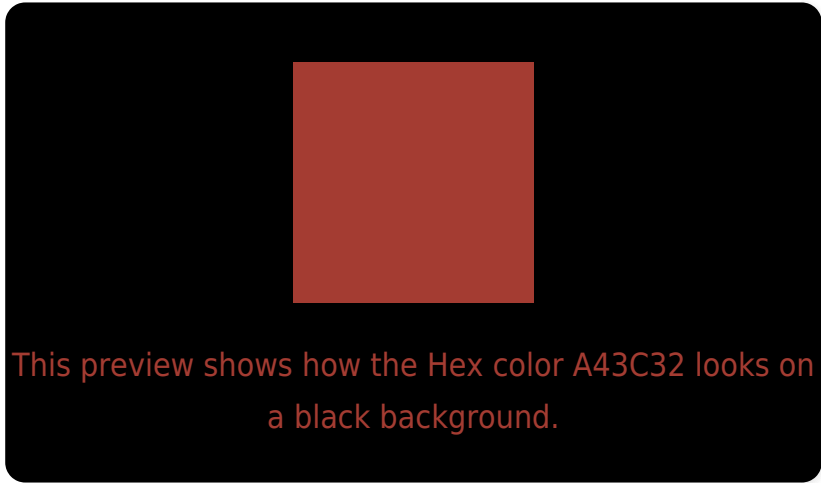
Large Text (above 18pt) WCAG AA ✓ Pass

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 A43C32 Background



This preview shows how black text looks on a background with the Hex color A43C32.



This preview shows how white text looks on a background with the Hex color A43C32.

# 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



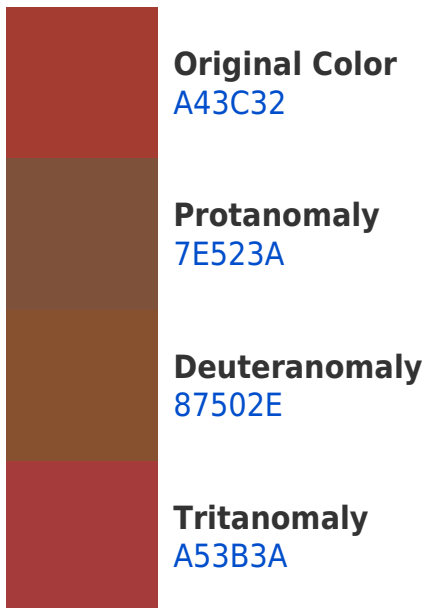
**Original Color**  
A43C32

**Protanopia**  
685F3F

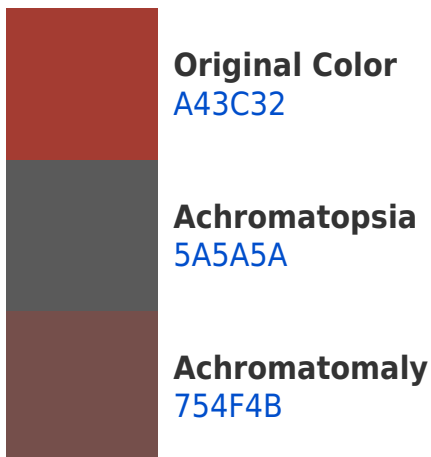
**Deuteranopia**  
765B2C



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A43C32 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 #A43C32 looks like.

```
.text, #text, p{  
    color:#A43C32  
}
```

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 #A43C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43C32
}
```

## Border

The CSS property to change the border of an element to Hex A43C32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

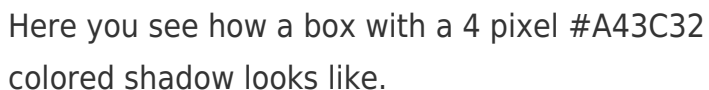
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43C32 }
```

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

```
.border{ border-color:#A43C32 }
```

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



Here you see how a box with a 4 pixel #A43C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43C32; -webkit-box-shadow:4px 4px  
4px 4px #A43C32; box-shadow:4px 4px 4px  
4px #A43C32 }
```

# Background

The CSS property to change the background color of an element to Hex A43C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43C32 }
```

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

```
.background{ background-color:#A43C32 }
```

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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