

# Converting Colors

Hex(A43714)

Have a look what the booklet for  
Hex(A43714) contains.

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**Color**

**Hex(A43714)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A43714
RGB	164, 55, 20
RGB Percent	64%, 22%, 8%
CMY	0.3569, 0.7843, 0.9216
CMYK	0.00, 0.66, 0.88, 0.36
HSL	15°, 78%, 36%
HSV	15°, 88%, 64%
XYZ	16.8023, 10.6754, 1.8368
YIQ	83.6010, 76.1990, 12.2230

# Conversions

## Conversions Part 2

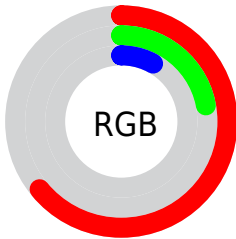
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	164, 66, 20
Decimal	10762004
CIE <sub>Lab</sub>	39.03, 43.43, 43.58
CIE <sub>LCh</sub>	39, 61.524, 45.103
Yxy	10.6754, 0.5732, 0.3642
Android (android.graphics.Color)	4288952084 (0xFFA43714)
YUV	83.6010, -31.3553, 70.5099
Hunter-Lab	32.6732, 34.6160, 19.5381

# Details

The Hex color **A43714** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1481A4**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E26B43**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A42B04**, and if you desaturate by 10%, it is **A44324**.

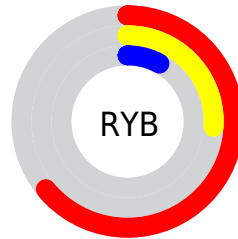
# Distribution



Red (64%)

Green (22%)

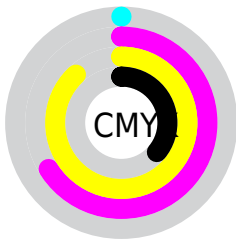
Blue (8%)



Red (64%)

Yellow (26%)

Blue (8%)

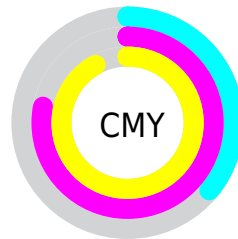


Cyan (0%)

Magenta (66%)

Yellow (88%)

Black (36%)



Cyan (36%)

Magenta (78%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A43714 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 A43714 by changing the saturation by 10% instead.



 A43714

 A43714

FFFFFFE

 861B00

 E26B43

 680000

 FF865C

 4B0000

 FFA175

 310002

 FFBD8F

 000000

 FFD9AA

 FFF6C5

 FFFFE1

 A43714

 A43714

 A42B04

 A44324

 A42800

 A45035

 A45C45

 A46956

 A47566

 A48176

 A48E87

 A49A97

 A4A7A8

# Harmonies

## Analogous

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



B21B45



A43714



845000

# Triad

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



A43714



007040



005ABE

# Complementary

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



A43714



1481A4

# 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.



0069BD



A43714



007175

# Square

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



A43714



116B03



0070A2



7C41A3

# Rectangle

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



A43714



695D00



0070A2



0060C1



# Sweetspot

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



A43714



D6AC9F



A41482



6B524A



EBEBEB



6B6B6B



# Same Dimension

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



A43714



D63400



A47E14



524B49



912300



120400



# Inverse Universe

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



1481A4



00A2D6



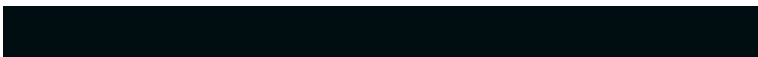
143AA4



495052



006E91



000E12



# Previews

## White Background



This preview shows how the Hex color A43714 looks on a white background.

## Color Contrast Check

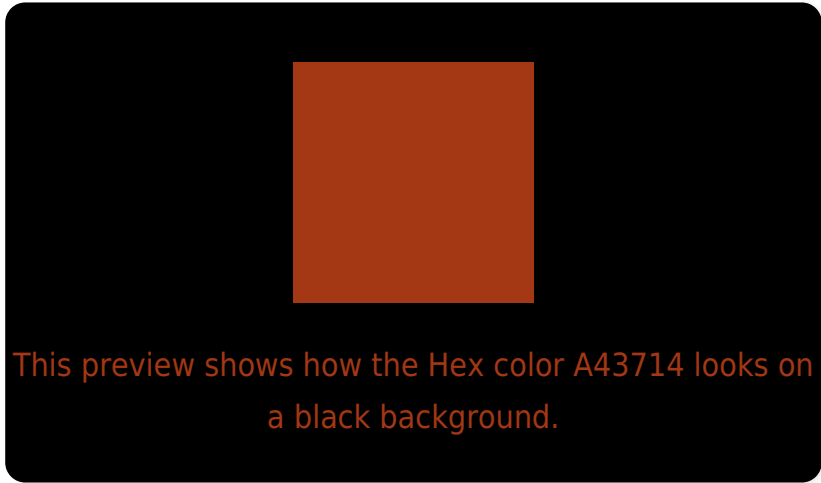
Large Text (above 18pt) WCAG AA ✓ Pass

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 A43714 Background



This preview shows how black text looks on a background with the Hex color A43714.



This preview shows how white text looks on a background with the Hex color A43714.

# 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**  
A43714

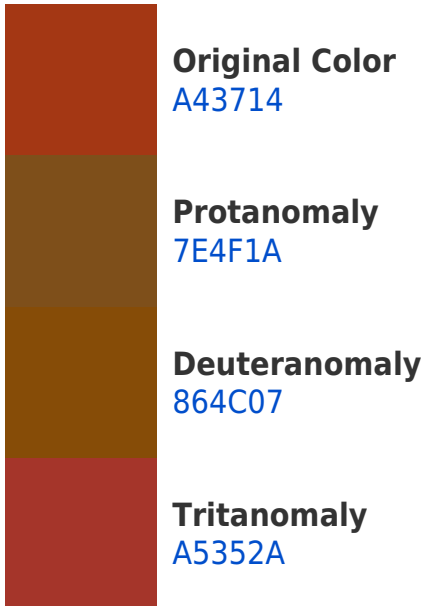
**Protanopia**  
685D1D

**Deuteranopia**  
755800



**Tritanopia**  
A53436

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A43714 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 #A43714 looks like.

```
.text, #text, p{  
    color:#A43714  
}
```

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 #A43714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43714
}
```

## Border

The CSS property to change the border of an element to Hex A43714 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".

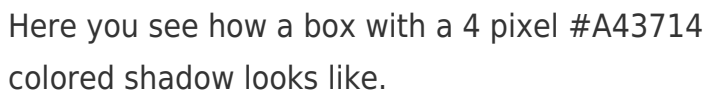
```
.border, #border, table{ border:4px solid
#A43714 }
```

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

```
.border{ border-color:#A43714 }
```

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

Here you see how a box with a 4 pixel #A43714 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43714; -webkit-box-shadow:4px 4px  
4px 4px #A43714; box-shadow:4px 4px 4px  
4px #A43714 }
```

# Background

The CSS property to change the background color of an element to Hex A43714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43714 }
```

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

```
.background{ background-color:#A43714 }
```

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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