

Converting Colors

Hex(A44F24)

Have a look what the booklet for
Hex(A44F24) contains.

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Color

Hex(A44F24)

Conversions

Conversions Part 1

Format	Color
Hex	A44F24
RGB	164, 79, 36
RGB Percent	64%, 31%, 14%
CMY	0.3569, 0.6902, 0.8588
CMYK	0.00, 0.52, 0.78, 0.36
HSL	20°, 64%, 39%
HSV	20°, 78%, 64%
XYZ	18.4243, 13.6119, 3.3254
YIQ	99.5130, 64.4630, 4.6470

Conversions

Conversions Part 2

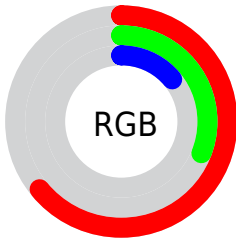
Format	Color
RYB	164, 101, 36
Decimal	10768164
CIELab	43.67, 32.17, 40.37
CIELCh	44, 51.615, 51.448
Yxy	13.6119, 0.5210, 0.3849
Android (android.graphics.Color)	4288958244 (0xFFA44F24)
YUV	99.5130, -31.3119, 56.5551
Hunter-Lab	36.8942, 24.5745, 20.4820

Details

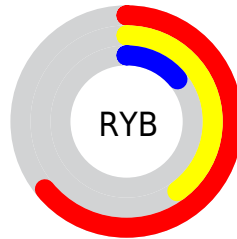
The Hex color **A44F24** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2479A4**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E08254**, and **6A1E00** is the 20% darker color. If you saturate the color by 10%, you get **A44414**, and if you desaturate by 10%, it is **A45A34**.

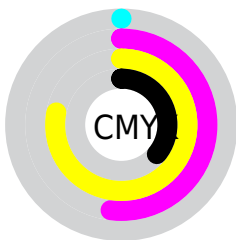
Distribution



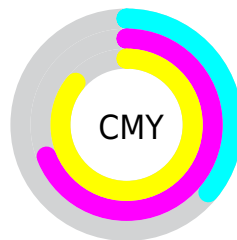
- Red (64%)
- Green (31%)
- Blue (14%)



- Red (64%)
- Yellow (40%)
- Blue (14%)



- Cyan (0%)
- Magenta (52%)
- Yellow (78%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44F24 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 A44F24 by changing the saturation by 10% instead.



A44F24



A44F24

FFFFFF



87370C



E08254



6A1E00



FF9C6C



4E0400



FFB886



330000



FFD4A1



0D0000



FFF0BC



000000



FFFFD8



FFFFFF5



A44F24



A44F24

■ A44414

■ A45A34

■ A43903

■ A46545

■ A43700

■ A47055

■ A47B66

■ A48576

■ A49086

■ A49B97

■ A4A6A7

■ A4B1B8

Harmonies

Analogous

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



B33F4B



A44F24



866100

Triad

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



A44F24



007A59



4E61B7

Complementary

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



A44F24



2479A4

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.



0070BC



A44F24



007B85

Square

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



A44F24



24762E



0078AA



8F4D9D

Rectangle

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



A44F24



6D6A00



0078AA



2367BC

Sweetspot

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



A44F24



D6B5A5



A42479



6B574D



EBEBEB



6B6B6B

Same Dimension

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



A44F24



D6500D



A48F24



524C49



913100



120600

Inverse Universe

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



2479A4



0D93D6



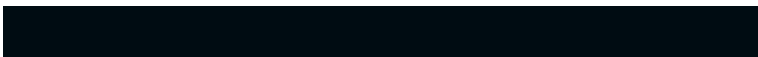
2439A4



494F52



006191



000C12

Previews

White Background



This preview shows how the Hex color A44F24 looks on a white background.

Color Contrast Check

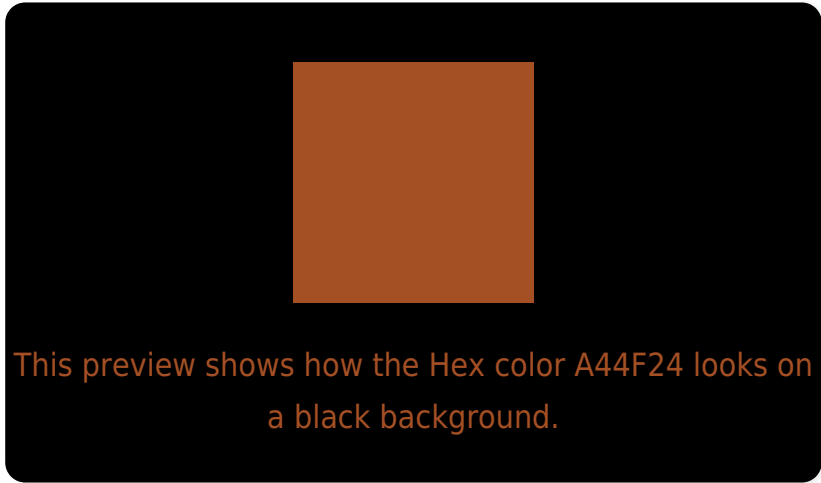
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44F24 Background



This preview shows how black text looks on a background with the Hex color A44F24.



This preview shows how white text looks on a background with the Hex color A44F24.

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

A44F24

Protanopia

74682B

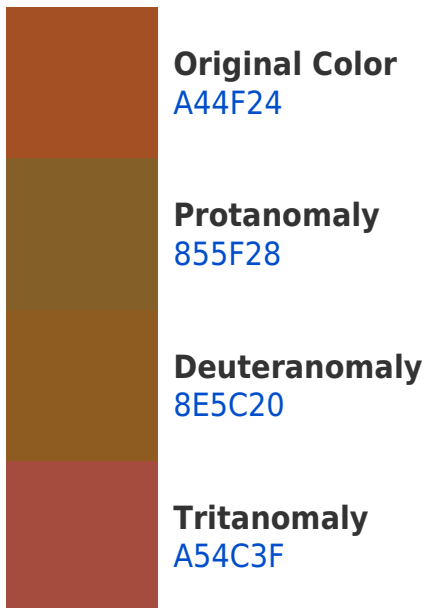
Deuteranopia

82631E

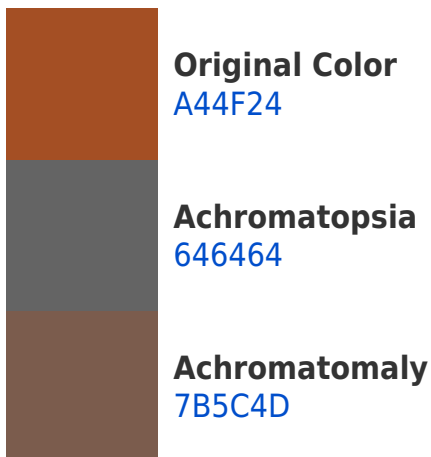


Tritanopia
A64A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A44F24 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 #A44F24 looks like.

```
.text, #text, p{  
    color:#A44F24  
}
```

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 #A44F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44F24
}
```

Border

The CSS property to change the border of an element to Hex A44F24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

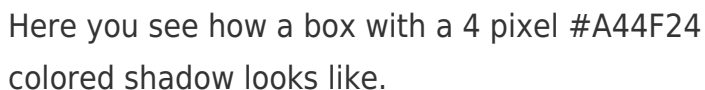
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A44F24 }
```

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

```
.border{ border-color:#A44F24 }
```

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



Here you see how a box with a 4 pixel #A44F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44F24; -webkit-box-shadow:4px 4px  
4px 4px #A44F24; box-shadow:4px 4px 4px  
4px #A44F24 }
```

Background

The CSS property to change the background color of an element to Hex A44F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44F24 }
```

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

```
.background{ background-color:#A44F24 }
```

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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