

Converting Colors

Hex(3A2411)

Have a look what the booklet for
Hex(3A2411) contains.

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Color

Hex(3A2411)

Conversions

Conversions Part 1

Format	Color
Hex	3A2411
RGB	58, 36, 17
RGB Percent	23%, 14%, 7%
CMY	0.7725, 0.8588, 0.9333
CMYK	0.00, 0.38, 0.71, 0.77
HSL	28°, 55%, 15%
HSV	28°, 71%, 23%
XYZ	2.4770, 2.2018, 0.8247
YIQ	40.4120, 19.2110, -1.2450

Conversions

Conversions Part 2

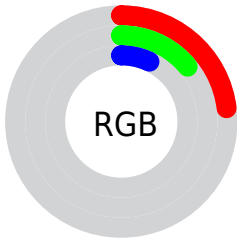
Format	Color
RYB	58, 52, 17
Decimal	3810321
CIELab	16.51, 8.10, 16.67
CIELCh	17, 18.536, 64.088
Yxy	2.2018, 0.4501, 0.4001
Android (android.graphics.Color)	4282000401 (0xFF3A2411)
YUV	40.4120, -11.5421, 15.4247
Hunter-Lab	14.8383, 3.8300, 7.0914

Details

The Hex color **3A2411** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11273A**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **6B513C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A210B**, and if you desaturate by 10%, it is **3A2717**.

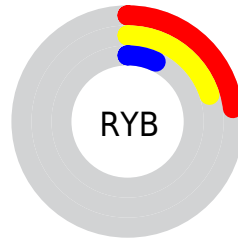
Distribution



Red (23%)

Green (14%)

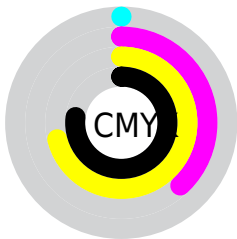
Blue (7%)



Red (23%)

Yellow (20%)

Blue (7%)

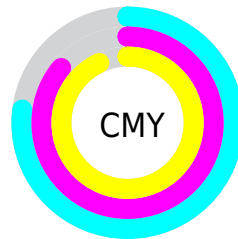


Cyan (0%)

Magenta (38%)

Yellow (71%)

Black (77%)



Cyan (77%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2411 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 3A2411 by changing the saturation by 10% instead.

■ 3A2411

■ 3A2411

■ FFFFF2

■ 240F00

■ 6B513C

■ 000000

■ 856953

■ A0826B

■ BB9C84

■ D7B79E

■ F4D2B9

■ FFEFD5

■ 3A2411

■ 3A2411

■ 3A210B

■ 3A2717

■ 3A1E05

■ 3A2A1D

■ 3A1B00

■ 3A2D22

■ 3A3028

■ 3A342E

■ 3A3734

■ 3A3A3A

■ 3A3D3F

■ 3A4045

Harmonies

Analogous

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



41201B



3A2411



2F290D

Triad

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



3A2411



00302A



2C253F

Complementary

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



3A2411



11273A

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.



162A43



3A2411



002F37

Square

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



3A2411



102F1D



002D40



3B2035

Rectangle

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



3A2411



262B10



002D40



262641

Sweetspot

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



3A2411



4D443C



3A1128



26211D



A6A6A6



262626

Same Dimension

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



3A2411



4D2A0B



3A3811



1C1B19



5C2B00



DB6600

Inverse Universe

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



11273A



0B2E4D



11133A



191B1C



00315C



0076DB

Previews

White Background



This preview shows how the Hex color 3A2411 looks on a white background.

Color Contrast Check

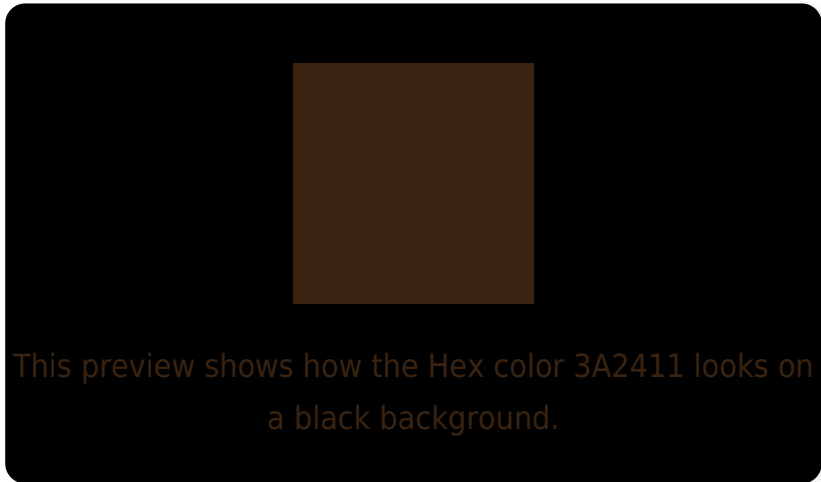
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

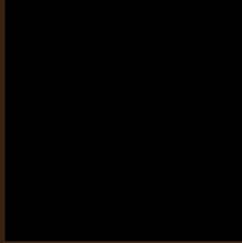
Any Text WCAG AA × Fail

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 3A2411 Background



This preview shows how black text looks on a background with the Hex color 3A2411.

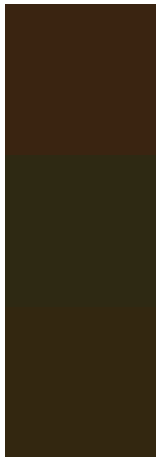


This preview shows how white text looks on a background with the Hex color 3A2411.

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
3A2411

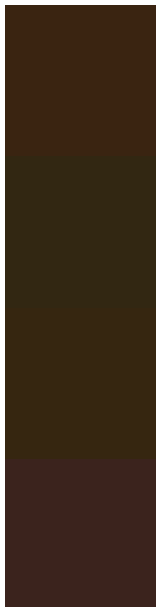
Protanopia
2E2913

Deuteranopia
332710



Tritanopia
3B2224

Trichromacy



Original Color

3A2411

Protanomaly

322712

Deuteranomaly

362610

Tritanomaly

3B231D

Monochromacy



Original Color

3A2411

Achromatopsia

282828

Achromatomaly

2F2720

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2411 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 #3A2411 looks like.

```
.text, #text, p{  
    color:#3A2411  
}
```

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 #3A2411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2411
}
```

Border

The CSS property to change the border of an element to Hex 3A2411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

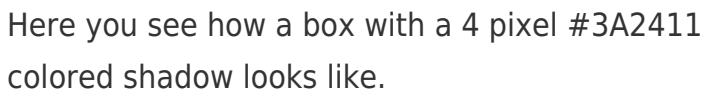
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2411 }
```

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

```
.border{ border-color:#3A2411 }
```

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



Here you see how a box with a 4 pixel #3A2411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2411; -webkit-box-shadow:4px 4px  
4px 4px #3A2411; box-shadow:4px 4px 4px  
4px #3A2411 }
```

Background

The CSS property to change the background color of an element to Hex 3A2411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2411 }
```

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

```
.background{ background-color:#3A2411 }
```

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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