

Converting Colors

Hex(3A4514)

Have a look what the booklet for
Hex(3A4514) contains.

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Color

Hex(3A4514)

Conversions

Conversions Part 1

Format	Color
Hex	3A4514
RGB	58, 69, 20
RGB Percent	23%, 27%, 8%
CMY	0.7725, 0.7294, 0.9216
CMYK	0.16, 0.00, 0.71, 0.73
HSL	73°, 55%, 17%
HSV	73°, 71%, 27%
XYZ	3.9993, 5.2063, 1.4559
YIQ	60.1250, 9.1730, -17.5710

Conversions

Conversions Part 2

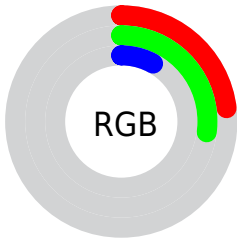
Format	Color
RYB	20, 69, 31
Decimal	3818772
CIELab	27.31, -12.79, 27.21
CIELCh	27, 30.067, 115.181
Yxy	5.2063, 0.3751, 0.4883
Android (android.graphics.Color)	4282008852 (0xFF3A4514)
YUV	60.1250, -19.7816, -1.8636
Hunter-Lab	22.8173, -8.6436, 12.1889

Details

The Hex color **3A4514** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1F1445**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6B7541**, and **081B00** is the 20% darker color. If you saturate the color by 10%, you get **38450D**, and if you desaturate by 10%, it is **3C451B**.

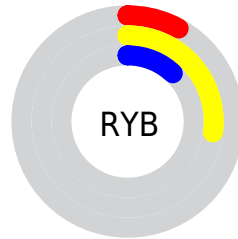
Distribution



Red (23%)

Green (27%)

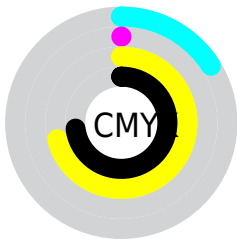
Blue (8%)



Red (8%)

Yellow (27%)

Blue (12%)

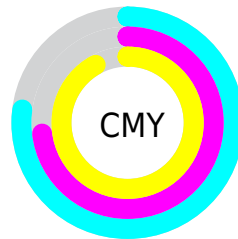


Cyan (16%)

Magenta (0%)

Yellow (71%)

Black (73%)



Cyan (77%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A4514 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 3A4514 by changing the saturation by 10% instead.

 3A4514

 3A4514

 FFFFFB

 242F00

 6B7541

 081B00

 848F59

 000000

 9FA972

 BAC48C

 D6E0A7

 F3FDC2

 FFFFDE

 3A4514

 3A4514

■ 38450D

■ 3C451B

■ 374506

■ 3D4522

■ 364500

■ 3F4529

■ 404530

■ 424536

■ 43453D

■ 454544

■ 46454B

■ 484552

Harmonies

Analogous

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



503E10



3A4514



1C4925

Triad

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



3A4514



004966



682C45

Complementary

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



3A4514



1F1445

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.



59325B



3A4514



00446E

Square

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



3A4514



004C53



3B3C6A



6A2E2E

Rectangle

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



3A4514



004B34



3B3C6A



652E4D

Sweetspot

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



3A4514



555947



451F14



2B2E22



ADADAD



2E2E2E

Same Dimension

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



3A4514



48590D



224514



232420



4D6300



B0E300

Inverse Universe

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



1F1445



1E0D59



371445



212024



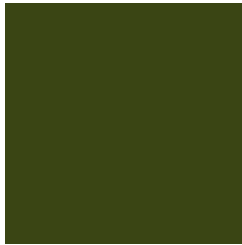
160063



3300E3

Previews

White Background



This preview shows how the Hex color 3A4514 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

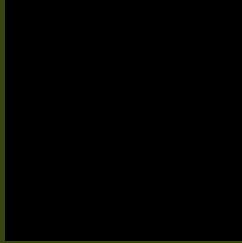
Any Text WCAG AA × Fail

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 3A4514 Background



This preview shows how black text looks on a background with the Hex color 3A4514.



This preview shows how white text looks on a background with the Hex color 3A4514.

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

3A4514

Protanopia

484113

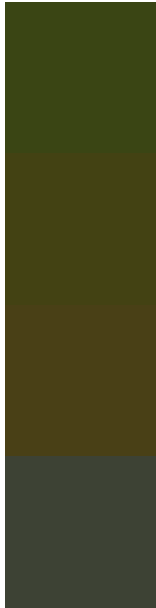
Deuteranopia

513D17



Tritanopia
3F4046

Trichromacy



Original Color
3A4514

Protanomaly
434213

Deuteranomaly
494016

Tritanomaly
3D4234

Monochromacy



Original Color
3A4514

Achromatopsia
3C3C3C

Achromatomaly
3B3F2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A4514 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 #3A4514 looks like.

```
.text, #text, p{  
    color:#3A4514  
}
```

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 #3A4514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A4514
}
```

Border

The CSS property to change the border of an element to Hex 3A4514 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
#3A4514 }
```

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

```
.border{ border-color:#3A4514 }
```

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

Here you see how a box with a 4 pixel #3A4514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A4514; -webkit-box-shadow:4px 4px  
4px 4px #3A4514; box-shadow:4px 4px 4px  
4px #3A4514 }
```

Background

The CSS property to change the background color of an element to Hex 3A4514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A4514 }
```

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

```
.background{ background-color:#3A4514 }
```

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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