

Converting Colors

Hex(9C4418)

Have a look what the booklet for
Hex(9C4418) contains.

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Color

Hex(9C4418)

Conversions

Conversions Part 1

Format	Color
Hex	9C4418
RGB	156, 68, 24
RGB Percent	61%, 27%, 9%
CMY	0.3882, 0.7333, 0.9059
CMYK	0.00, 0.56, 0.85, 0.39
HSL	20°, 73%, 35%
HSV	20°, 85%, 61%
XYZ	15.9423, 11.2681, 2.1989
YIQ	89.2960, 66.5720, 4.9720

Conversions

Conversions Part 2

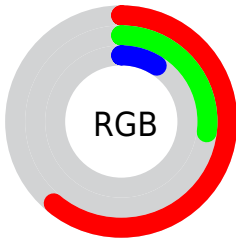
Format	Color
RYB	156, 90, 24
Decimal	10241048
CIELab	40.03, 34.24, 42.14
CIELCh	40, 54.296, 50.900
Yxy	11.2681, 0.5421, 0.3831
Android (android.graphics.Color)	4288431128 (0xFF9C4418)
YUV	89.2960, -32.1909, 58.4994
Hunter-Lab	33.5680, 26.0301, 19.6138

Details

The Hex color **9C4418** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **18709C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D87647**, and **621200** is the 20% darker color. If you saturate the color by 10%, you get **9C3A08**, and if you desaturate by 10%, it is **9C4E28**.

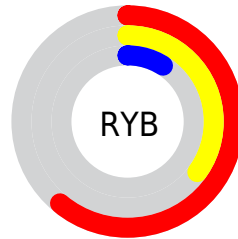
Distribution



Red (61%)

Green (27%)

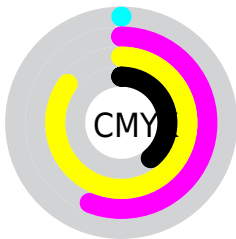
Blue (9%)



Red (61%)

Yellow (35%)

Blue (9%)

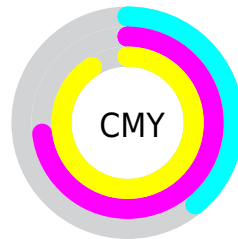


Cyan (0%)

Magenta (56%)

Yellow (85%)

Black (39%)



Cyan (39%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4418 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 9C4418 by changing the saturation by 10% instead.



9C4418



9C4418

FFFFFF



7F2C00



D87647



621200



F79160



450000



FFAC7A



2E0002



FFC894



000000



FFE4AF



FFFPCA



FFFFE7



9C4418



9C4418

■ 9C3A08

■ 9C4E28

■ 9C3400

■ 9C5937

■ 9C6347

■ 9C6E56

■ 9C7866

■ 9C8276

■ 9C8D85

■ 9C9795

■ 9CA2A4

Harmonies

Analogous

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



AC3042



9C4418



7D5800

Triad

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



9C4418



00714F



3D58B2

Complementary

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



9C4418



18709C

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.



0068B6



9C4418



00727D

Square

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



9C4418



116D21



0070A3



864397

Rectangle

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



9C4418



636100



0070A3



005EB6

Sweetspot

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



9C4418



CCAA99



9C1870



665247



E6E6E6



666666

Same Dimension

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



9C4418



CC4400



9C8618



4F4A47



8F3000



0F0500

Inverse Universe

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



18709C



0088CC



182E9C



474C4F



005F8F



000A0F

Previews

White Background



This preview shows how the Hex color 9C4418 looks on a white background.

Color Contrast Check

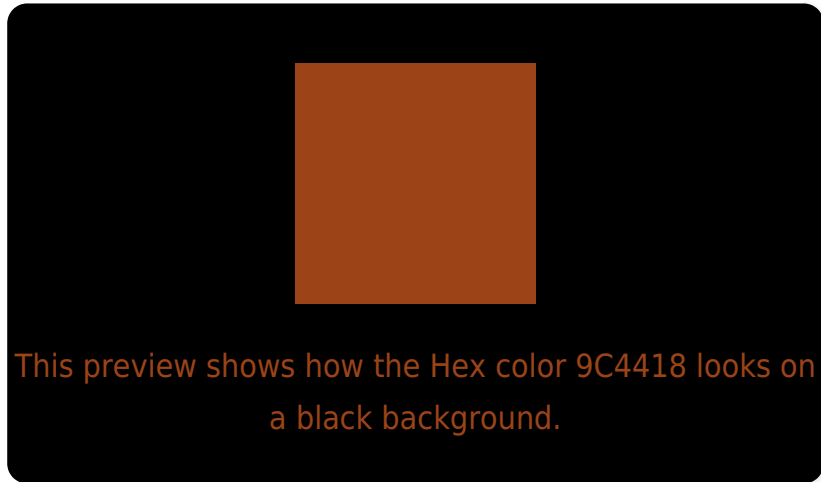
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C4418 Background



This preview shows how black text looks on a background with the Hex color 9C4418.



This preview shows how white text looks on a background with the Hex color 9C4418.

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
9C4418

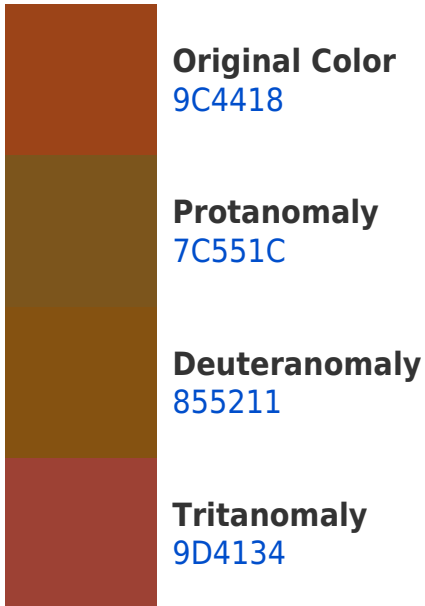
Protanopia
6A5F1F

Deuteranopia
785A0D

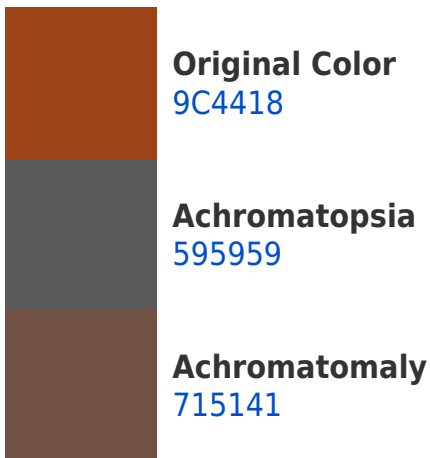


Tritanopia
9E4044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4418 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 #9C4418 looks like.

```
.text, #text, p{  
    color:#9C4418  
}
```

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 #9C4418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4418
}
```

Border

The CSS property to change the border of an element to Hex 9C4418 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
#9C4418 }
```

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

```
.border{ border-color:#9C4418 }
```

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

Here you see how a box with a 4 pixel #9C4418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4418; -webkit-box-shadow:4px 4px  
4px 4px #9C4418; box-shadow:4px 4px 4px  
4px #9C4418 }
```

Background

The CSS property to change the background color of an element to Hex 9C4418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4418 }
```

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

```
.background{ background-color:#9C4418 }
```

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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