

Converting Colors

Hex(59420A)

Have a look what the booklet for
Hex(59420A) contains.

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Color

Hex(59420A)

Conversions

Conversions Part 1

Format	Color
Hex	59420A
RGB	89, 66, 10
RGB Percent	35%, 26%, 4%
CMY	0.6510, 0.7412, 0.9608
CMYK	0.00, 0.26, 0.89, 0.65
HSL	43°, 80%, 19%
HSV	43°, 89%, 35%
XYZ	6.1228, 6.0422, 1.1307
YIQ	66.4930, 31.6840, -12.5400

Conversions

Conversions Part 2

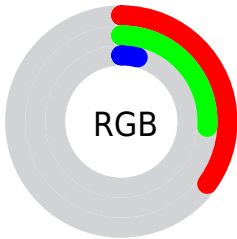
Format	Color
R_{YB}	42, 89, 10
Decimal	5849610
CIE Lab	29.52, 4.23, 34.85
CIE LCh	30, 35.103, 83.072
Yxy	6.0422, 0.4605, 0.4544
Android (android.graphics.Color)	4284039690 (0xFF59420A)
YUV	66.4930, -27.8510, 19.7386
Hunter-Lab	24.5809, 1.4459, 14.4793

Details

The Hex color **59420A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0A2159**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **8E723A**, and **271800** is the 20% darker color. If you saturate the color by 10%, you get **593F01**, and if you desaturate by 10%, it is **594513**.

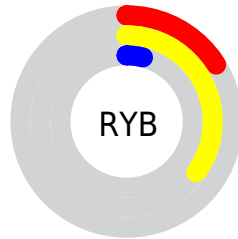
Distribution



Red (35%)

Green (26%)

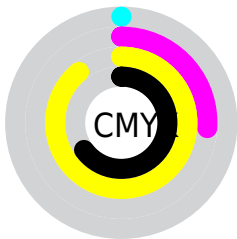
Blue (4%)



Red (16%)

Yellow (35%)

Blue (4%)

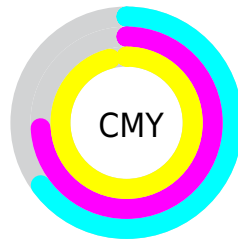


Cyan (0%)

Magenta (26%)

Yellow (89%)

Black (65%)



Cyan (65%)

Magenta (74%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59420A 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 59420A by changing the saturation by 10% instead.

 59420A

 59420A

 FFFFF2

 402C00

 8E723A

 271800

 AA8B52

 060000

 C6A56B

 000000

 E3C084

 FFDC9F

 FFF9BA

 FFFFD6

 59420A

 59420A

■ 593F01

■ 594513

■ 593F00

■ 59471C

■ 594A25

■ 594C2E

■ 594F37

■ 59523F

■ 595448

■ 595751

■ 59595A

Harmonies

Analogous

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



6C371A



59420A



3F4A0E

Triad

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



59420A



00525A



603567

Complementary

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



59420A



0A2159

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.



3A4178



59420A



005071

Square

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



59420A



00523E



004B7C



732C4D

Rectangle

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



59420A



2A4E1B



004B7C



56396E

Sweetspot

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



59420A



736A54



590A22



3B3528



BABABA



3B3B3B

Same Dimension

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



59420A



735100



49590A



2B2A27



6B4C00



EBA600

Inverse Universe

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



0A2159



002173



1A0A59



27282B



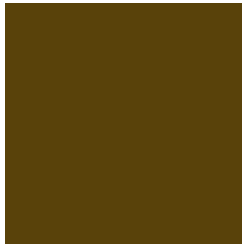
001F6B



0044EB

Previews

White Background



This preview shows how the Hex color 59420A looks on a white background.

Color Contrast Check

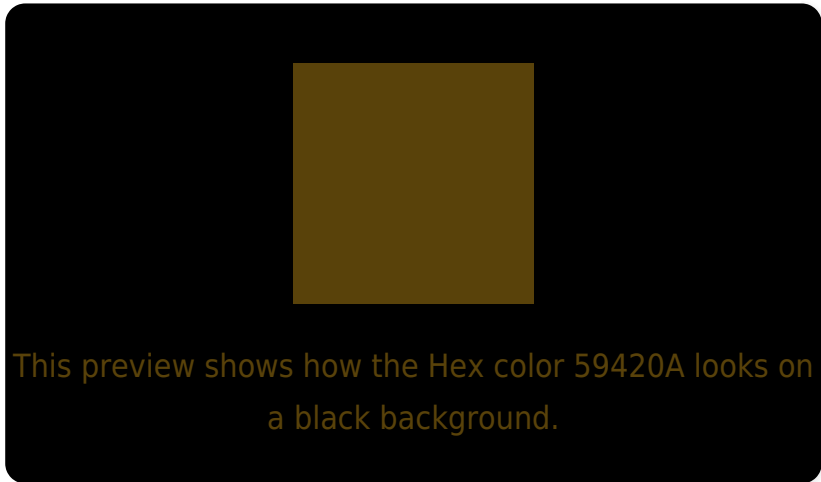
Large Text (above 18pt) WCAG AA ✓ Pass

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

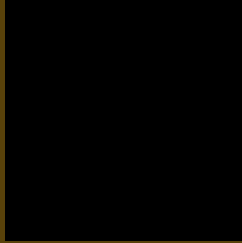
Any Text WCAG AA × Fail

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 59420A Background



This preview shows how black text looks on a background with the Hex color 59420A.



This preview shows how white text looks on a background with the Hex color 59420A.

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
59420A

Protanopia
4F460B

Deuteranopia
58420A



Tritanopia
5C3D42

Trichromacy



Original Color
59420A

Protanomaly
53450B

Deuteranomaly
58420A

Tritanomaly
5B3F2E

Monochromacy



Original Color
59420A

Achromatopsia
424242

Achromatomaly
4A422E

CSS Examples

Text

The CSS property to change the color of the text to Hex 59420A 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 #59420A looks like.

```
.text, #text, p{  
    color:#59420A  
}
```

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 #59420A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59420A
}
```

Border

The CSS property to change the border of an element to Hex 59420A 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
#59420A }
```

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

```
.border{ border-color:#59420A }
```

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

Here you see how a box with a 4 pixel #59420A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59420A; -webkit-box-shadow:4px 4px  
4px 4px #59420A; box-shadow:4px 4px 4px  
4px #59420A }
```

Background

The CSS property to change the background color of an element to Hex 59420A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59420A }
```

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

```
.background{ background-color:#59420A }
```

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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