

Converting Colors

Hex(448F1B)

Have a look what the booklet for
Hex(448F1B) contains.

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Color

Hex(448F1B)

Conversions

Conversions Part 1

Format	Color
Hex	448F1B
RGB	68, 143, 27
RGB Percent	27%, 56%, 11%
CMY	0.7333, 0.4392, 0.8941
CMYK	0.52, 0.00, 0.81, 0.44
HSL	99°, 68%, 33%
HSV	99°, 81%, 56%
XYZ	12.4042, 20.9530, 4.4275
YIQ	107.3510, -7.4640, -51.9760

Conversions

Conversions Part 2

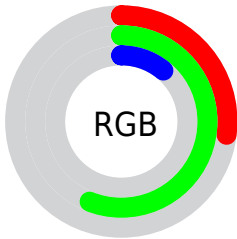
Format	Color
R_{YB}	27, 143, 102
Decimal	4493083
CIE _{Lab}	52.90, -43.36, 50.01
CIE _{LCh}	53, 66.191, 130.921
Yxy	20.9530, 0.3283, 0.5545
Android (android.graphics.Color)	4282683163 (0xFF448F1B)
YUV	107.3510, -39.6130, -34.5108
Hunter-Lab	45.7744, -31.7345, 26.3074

Details

The Hex color **448F1B** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **661B8F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **7CC551**, and **005C00** is the 20% darker color. If you saturate the color by 10%, you get **3B8F0D**, and if you desaturate by 10%, it is **4D8F29**.

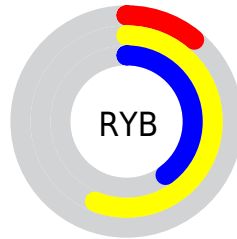
Distribution



Red (27%)

Green (56%)

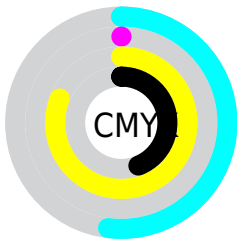
Blue (11%)



Red (11%)

Yellow (56%)

Blue (40%)

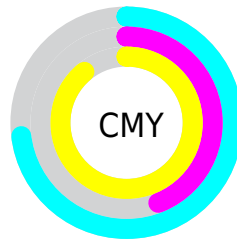


Cyan (52%)

Magenta (0%)

Yellow (81%)

Black (44%)



Cyan (73%)

Magenta (44%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448F1B 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 448F1B by changing the saturation by 10% instead.



448F1B



448F1B

FFFFFF



267500



7CC551



005C00



98E26C



004300



B4FF86



002D00



D1FFA2



001200



EEFFBE



000000



FFFFDA



FFFFF7



448F1B



448F1B

 3B8F0D

 4D8F29

 338F00

 568F38

 608F46

 698F54

 728F62

 7B8F71

 858F7F

 8E8F8D

 978F9C

Harmonies

Analogous

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



858200



448F1B



009657

Triad

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



448F1B



008FEA



E33F6C

Complementary

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



448F1B



661B8F

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.



D149A5



448F1B



007EEF

Square

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



448F1B



0096C8



9A65D5



D75436

Rectangle

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



448F1B



00987E



9A65D5



E03F7F

Sweetspot

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



448F1B



9DBA8D



8F641B



4D5E43



DEDEDE



5E5E5E

Same Dimension

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



448F1B



45BA06



1B8F2A



434740



308700



030800

Inverse Universe

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



661B8F



7A06BA



8F1B80



454047



570087



050008

Previews

White Background



This preview shows how the Hex color 448F1B looks on a white background.

Color Contrast Check

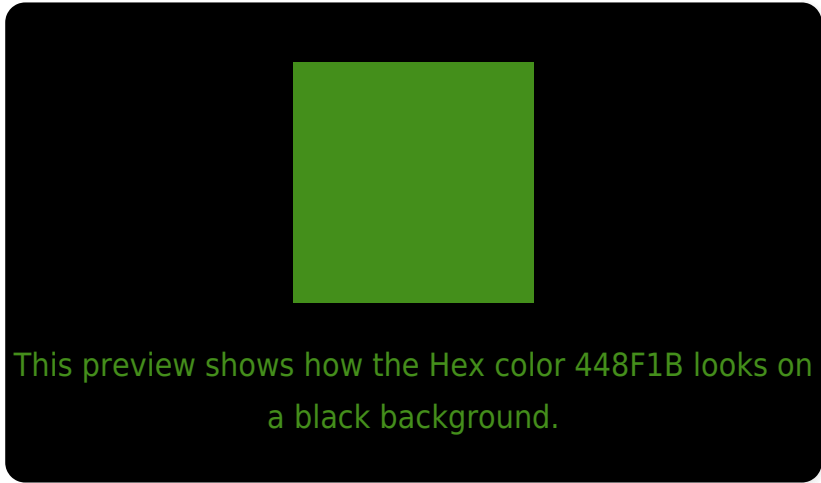
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 448F1B Background



This preview shows how black text looks on a background with the Hex color 448F1B.



This preview shows how white text looks on a background with the Hex color 448F1B.

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
448F1B

Protanopia
8D7E16

Deuteranopia
9D7727



Tritanopia
588590

Trichromacy



Original Color
448F1B

Protanomaly
728418

Deuteranomaly
7D8023

Tritanomaly
518965

Monochromacy



Original Color
448F1B

Achromatopsia
6B6B6B

Achromatomaly
5D784E

CSS Examples

Text

The CSS property to change the color of the text to Hex 448F1B 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 #448F1B looks like.

```
.text, #text, p{  
    color:#448F1B  
}
```

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 #448F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448F1B
}
```

Border

The CSS property to change the border of an element to Hex 448F1B 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
#448F1B }
```

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

```
.border{ border-color:#448F1B }
```

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

Here you see how a box with a 4 pixel #448F1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448F1B; -webkit-box-shadow:4px 4px  
4px 4px #448F1B; box-shadow:4px 4px 4px  
4px #448F1B }
```

Background

The CSS property to change the background color of an element to Hex 448F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448F1B }
```

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

```
.background{ background-color:#448F1B }
```

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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