

Converting Colors

Hex(448F1D)

Have a look what the booklet for
Hex(448F1D) contains.

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Color

Hex(448F1D)

Conversions

Conversions Part 1

Format	Color
Hex	448F1D
RGB	68, 143, 29
RGB Percent	27%, 56%, 11%
CMY	0.7333, 0.4392, 0.8863
CMYK	0.52, 0.00, 0.80, 0.44
HSL	99°, 66%, 34%
HSV	99°, 80%, 56%
XYZ	12.4281, 20.9626, 4.5535
YIQ	107.5790, -8.1060, -51.3540

Conversions

Conversions Part 2

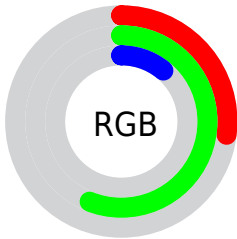
Format	Color
RYB	29, 143, 104
Decimal	4493085
CIELab	52.91, -43.24, 49.39
CIElCh	53, 65.640, 131.203
Yxy	20.9626, 0.3275, 0.5525
Android (android.graphics.Color)	4282683165 (0xFF448F1D)
YUV	107.5790, -38.7394, -34.7108
Hunter-Lab	45.7849, -31.6705, 26.1527

Details

The Hex color **448F1D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **681D8F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **7CC553**, and **005C00** is the 20% darker color. If you saturate the color by 10%, you get **3B8F0F**, and if you desaturate by 10%, it is **4D8F2B**.

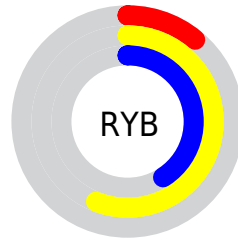
Distribution



Red (27%)

Green (56%)

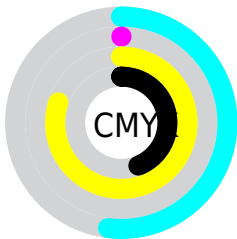
Blue (11%)



Red (11%)

Yellow (56%)

Blue (41%)

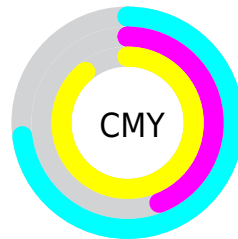


Cyan (52%)

Magenta (0%)

Yellow (80%)

Black (44%)



Cyan (73%)

Magenta (44%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448F1D 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 448F1D by changing the saturation by 10% instead.



448F1D



448F1D

FFFFFF



267500



7CC553



005C00



98E26D



004300



B4FF88



002D00



D1FFA3



001200



EEFFBF



000000



FFFFDB



FFFFF8



448F1D



448F1D

■ 3B8F0F

■ 4D8F2B

■ 318F00

■ 578F3A

■ 608F48

■ 6A8F56

■ 738F65

■ 7C8F73

■ 868F81

■ 8F8F8F

■ 998F9E

Harmonies

Analogous

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



858200



448F1D



009658

Triad

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



448F1D



008EE9



E2416C

Complementary

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



448F1D



681D8F

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.



D049A4



448F1D



007EEE

Square

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



448F1D



0096C8



9B65D4



D65436

Rectangle

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



448F1D



00987F



9B65D4



E0407E

Sweetspot

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



448F1D



9DBA8D



8F671D



4C5E43



DEDEDE



5E5E5E

Same Dimension

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



448F1D



45BA07



1D8F2E



434740



2E8700



030800

Inverse Universe

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



681D8F



7D07BA



8F1D7E



454047



590087



050008

Previews

White Background



This preview shows how the Hex color 448F1D looks on a white background.

Color Contrast Check

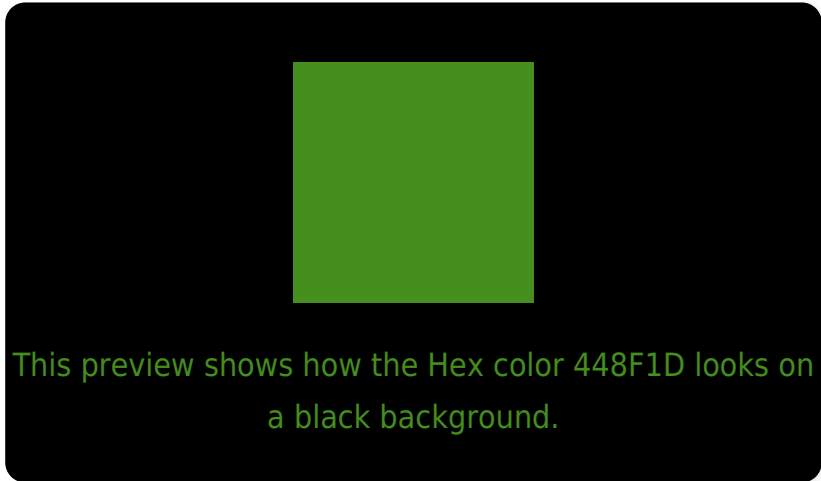
Large Text (above 18pt) WCAG AA ✓ Pass

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

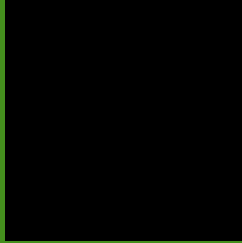
Any Text WCAG AA ✓ Pass

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 448F1D Background



This preview shows how black text looks on a background with the Hex color 448F1D.



This preview shows how white text looks on a background with the Hex color 448F1D.

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
448F1D

Protanopia
8D7E19

Deuteranopia
9D7728



Tritanopia
588590

Trichromacy



Original Color
448F1D

Protanomaly
72841A

Deuteranomaly
7D8024

Tritanomaly
518966

Monochromacy



Original Color
448F1D

Achromatopsia
6C6C6C

Achromatomaly
5D794F

CSS Examples

Text

The CSS property to change the color of the text to Hex 448F1D 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 #448F1D looks like.

```
.text, #text, p{  
    color:#448F1D  
}
```

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 #448F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448F1D
}
```

Border

The CSS property to change the border of an element to Hex 448F1D 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
#448F1D }
```

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

```
.border{ border-color:#448F1D }
```

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

Here you see how a box with a 4 pixel #448F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448F1D; -webkit-box-shadow:4px 4px  
4px 4px #448F1D; box-shadow:4px 4px 4px  
4px #448F1D }
```

Background

The CSS property to change the background color of an element to Hex 448F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448F1D }
```

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

```
.background{ background-color:#448F1D }
```

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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