

Converting Colors

Hex(448A18)

Have a look what the booklet for
Hex(448A18) contains.

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Color

Hex(448A18)

Conversions

Conversions Part 1

Format	Color
Hex	448A18
RGB	68, 138, 24
RGB Percent	27%, 54%, 9%
CMY	0.7333, 0.4588, 0.9059
CMYK	0.51, 0.00, 0.83, 0.46
HSL	97°, 70%, 32%
HSV	97°, 83%, 54%
XYZ	11.6372, 19.4718, 4.0092
YIQ	104.0740, -5.1260, -50.2940

Conversions

Conversions Part 2

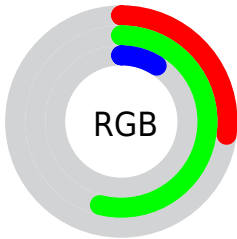
Format	Color
RYB	24, 138, 94
Decimal	4491800
CIELab	51.23, -41.53, 49.38
CIELCh	51, 64.523, 130.059
Yxy	19.4718, 0.3314, 0.5545
Android (android.graphics.Color)	4282681880 (0xFF448A18)
YUV	104.0740, -39.4765, -31.6369
Hunter-Lab	44.1269, -30.1477, 25.5019

Details

The Hex color **448A18** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5E188A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **7BC04F**, and **005700** is the 20% darker color. If you saturate the color by 10%, you get **3C8A0A**, and if you desaturate by 10%, it is **4C8A26**.

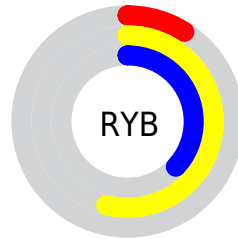
Distribution



Red (27%)

Green (54%)

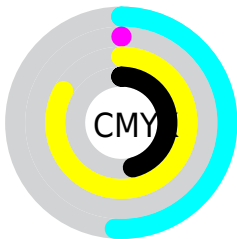
Blue (9%)



Red (9%)

Yellow (54%)

Blue (37%)

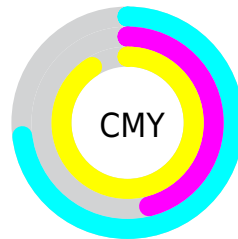


Cyan (51%)

Magenta (0%)

Yellow (83%)

Black (46%)



Cyan (73%)

Magenta (46%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448A18 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 448A18 by changing the saturation by 10% instead.



448A18



448A18

FFFFFF



277000



7BC04F



005700



97DC69



003F00



B3F983



002900



D0FF9F



000800



EDFFBA



000000



FFFFD7



FFFFF4



448A18



448A18

 3C8A0A

 4C8A26

 358A00

 558A34

 5D8A41

 668A4F

 6E8A5D

 778A6B

 7F8A79

 888A86

 908A94

Harmonies

Analogous

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



827E00



448A18



009152

Triad

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



448A18



008AE2



DB3D6A

Complementary

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



448A18



5E188A

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.



C947A1



448A18



007BE8

Square

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



448A18



0091C0



9362CF



D15035

Rectangle

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



448A18



009379



9362CF



D93D7C

Sweetspot

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



448A18



97B386



8A5C18



49593E



D9D9D9



595959

Same Dimension

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



448A18



46B302



188A23



41453E



338500



020500

Inverse Universe

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



5E188A



6E02B3



8A187F



423E45



510085



030005

Previews

White Background



This preview shows how the Hex color 448A18 looks on a white background.

Color Contrast Check

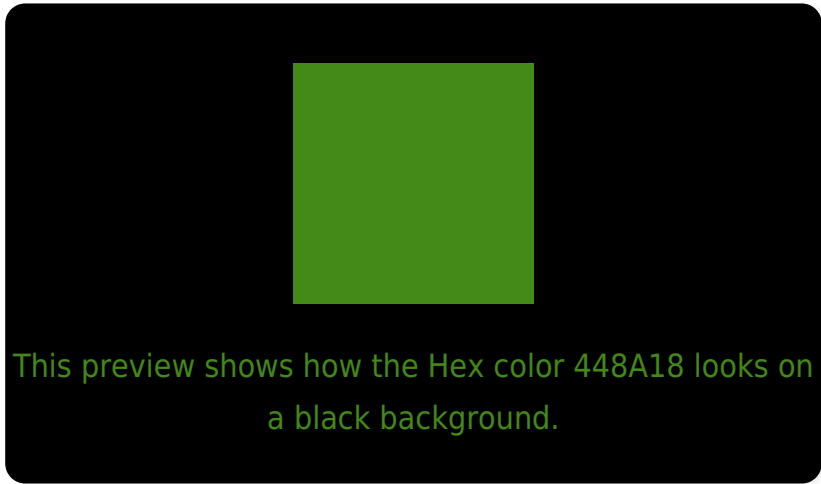
Large Text (above 18pt) WCAG AA ✓ Pass

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 448A18 Background



This preview shows how black text looks on a background with the Hex color 448A18.



This preview shows how white text looks on a background with the Hex color 448A18.

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
448A18

Protanopia
897A14

Deuteranopia
987324



Tritanopia
56808B

Trichromacy



Original Color
448A18

Protanomaly
708015

Deuteranomaly
797B20

Tritanomaly
4F8461

Monochromacy



Original Color
448A18

Achromatopsia
686868

Achromatomaly
5B744B

CSS Examples

Text

The CSS property to change the color of the text to Hex 448A18 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 #448A18 looks like.

```
.text, #text, p{  
    color:#448A18  
}
```

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 #448A18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448A18
}
```

Border

The CSS property to change the border of an element to Hex 448A18 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
#448A18 }
```

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

```
.border{ border-color:#448A18 }
```

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

Here you see how a box with a 4 pixel #448A18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448A18; -webkit-box-shadow:4px 4px  
4px 4px #448A18; box-shadow:4px 4px 4px  
4px #448A18 }
```

Background

The CSS property to change the background color of an element to Hex 448A18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448A18 }
```

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

```
.background{ background-color:#448A18 }
```

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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