

Converting Colors

Hex(4A5800)

Have a look what the booklet for
Hex(4A5800) contains.

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Color

Hex(4A5800)

Conversions

Conversions Part 1

Format	Color
Hex	4A5800
RGB	74, 88, 0
RGB Percent	29%, 35%, 0%
CMY	0.7098, 0.6549, 1.0000
CMYK	0.16, 0.00, 1.00, 0.65
HSL	70°, 100%, 17%
HSV	70°, 100%, 35%
XYZ	6.3138, 8.4353, 1.2954
YIQ	73.7820, 19.9040, -30.3360

Conversions

Conversions Part 2

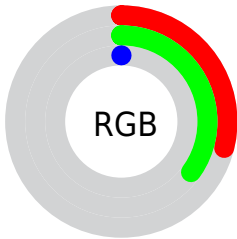
Format	Color
RYB	0, 88, 14
Decimal	4872192
CIELab	34.87, -16.78, 42.06
CIELCh	35, 45.281, 111.757
Yxy	8.4353, 0.3935, 0.5257
Android (android.graphics.Color)	4283062272 (0xFF4A5800)
YUV	73.7820, -36.3745, 0.1912
Hunter-Lab	29.0436, -12.0223, 17.6860

Details

The Hex color **4A5800** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0E0058**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7E8A37**, and **192B00** is the 20% darker color. If you saturate the color by 10%, you get **4A5800**, and if you desaturate by 10%, it is **4B5809**.

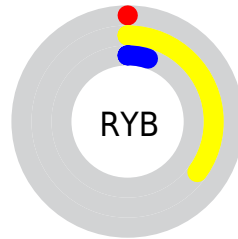
Distribution



Red (29%)

Green (35%)

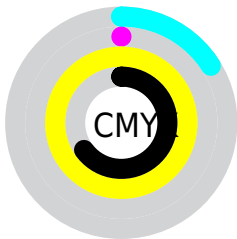
Blue (0%)



Red (0%)

Yellow (35%)

Blue (5%)

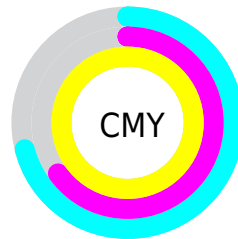


Cyan (16%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5800 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 4A5800 by changing the saturation by 10% instead.

 4A5800

 4A5800

 FFFFF2

 324100

 7E8A37

 192B00

 99A44F

 001800

 B4BF69

 000000

 D0DB83

 EDF79E

 FFFFB9

 FFFF D5

 4A5800

 4B5809

 4D5812

 4E581A

 505823

 51582C

 525835

 54583E

 555846

 57584F

Harmonies

Analogous

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



6C4D00



4A5800



175F22

Triad

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



4A5800



00608A



8D2E5E

Complementary

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



4A5800



0E0058

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.



733C7F



4A5800



00599A

Square

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



4A5800



00636C



3D4D95



922F3A

Rectangle

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



4A5800



00613A



3D4D95



873169

Sweetspot

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



4A5800



6D7350



580D00



373B26



BABABA



3B3B3B

Same Dimension

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



4A5800



607300



1F5800



2B2B27



5A6B00



C5EB00

Inverse Universe

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



0E0058



120073



390058



28272B



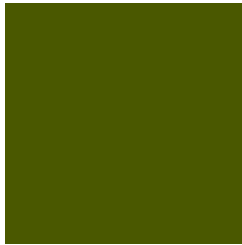
11006B



2500EB

Previews

White Background



This preview shows how the Hex color 4A5800 looks on a white background.

Color Contrast Check

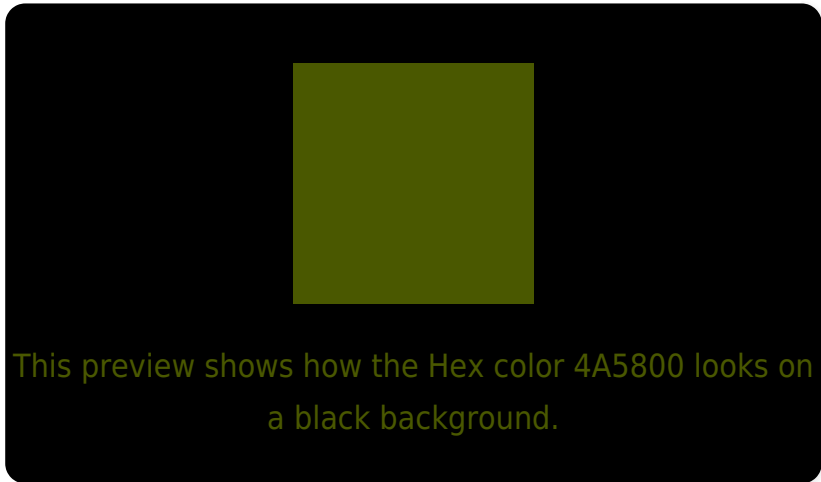
Large Text (above 18pt) WCAG AA ✓ Pass

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

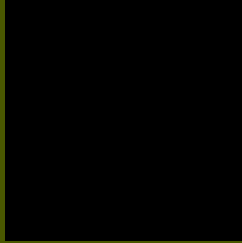
Any Text WCAG AA × Fail

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 4A5800 Background



This preview shows how black text looks on a background with the Hex color 4A5800.



This preview shows how white text looks on a background with the Hex color 4A5800.

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
4A5800

Protanopia
5D5200

Deuteranopia
674E0F



Tritanopia
515258

Trichromacy



Original Color
4A5800

Protanomaly
565400

Deuteranomaly
5C520A

Tritanomaly
4E5438

Monochromacy



Original Color
4A5800

Achromatopsia
4A4A4A

Achromatomaly
4A4F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5800 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 #4A5800 looks like.

```
.text, #text, p{  
    color:#4A5800  
}
```

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 #4A5800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5800
}
```

Border

The CSS property to change the border of an element to Hex 4A5800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

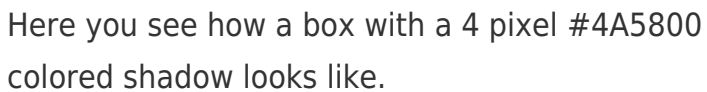
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5800 }
```

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

```
.border{ border-color:#4A5800 }
```

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



Here you see how a box with a 4 pixel #4A5800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5800; -webkit-box-shadow:4px 4px  
4px 4px #4A5800; box-shadow:4px 4px 4px  
4px #4A5800 }
```

Background

The CSS property to change the background color of an element to Hex 4A5800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5800 }
```

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

```
.background{ background-color:#4A5800 }
```

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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