

Converting Colors

Hex(4A5700)

Have a look what the booklet for
Hex(4A5700) contains.

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Color

Hex(4A5700)

Conversions

Conversions Part 1

Format	Color
Hex	4A5700
RGB	74, 87, 0
RGB Percent	29%, 34%, 0%
CMY	0.7098, 0.6588, 1.0000
CMYK	0.15, 0.00, 1.00, 0.66
HSL	69°, 100%, 17%
HSV	69°, 100%, 34%
XYZ	6.2322, 8.2722, 1.2682
YIQ	73.1950, 20.1790, -29.8130

Conversions

Conversions Part 2

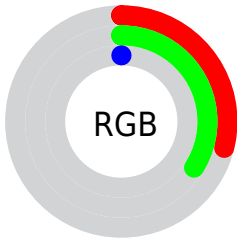
Format	Color
RYB	0, 87, 13
Decimal	4871936
CIELab	34.54, -16.24, 41.81
CIELCh	35, 44.851, 111.226
Yxy	8.2722, 0.3951, 0.5245
Android (android.graphics.Color)	4283062016 (0xFF4A5700)
YUV	73.1950, -36.0851, 0.7060
Hunter-Lab	28.7615, -11.6540, 17.5187

Details

The Hex color **4A5700** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D0057**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7E8936**, and **192A00** is the 20% darker color. If you saturate the color by 10%, you get **4A5700**, and if you desaturate by 10%, it is **4B5709**.

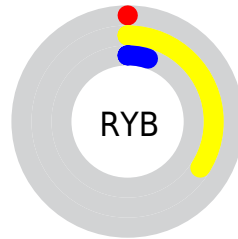
Distribution



Red (29%)

Green (34%)

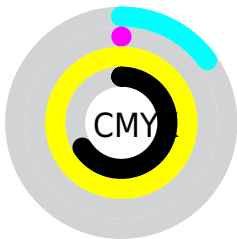
Blue (0%)



Red (0%)

Yellow (34%)

Blue (5%)

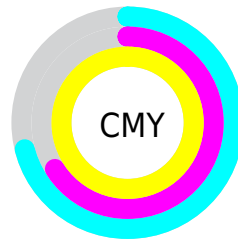


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5700 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 4A5700 by changing the saturation by 10% instead.

 4A5700

 4A5700

 FFFFFF1

 324000

 7E8936

 192A00

 99A34F

 001700

 B4BE69

 000000

 D0DA83

 EDF69D

 FFFFB9

 FFFF5D

 4A5700

 4B5709

 4D5711

 4E571A

 4F5723

 51572C

 525734

 53573D

 545746

 56574E

Harmonies

Analogous

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



6B4C00



4A5700



195E21

Triad

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



4A5700



005F88



8C2E5D

Complementary

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



4A5700



0D0057

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.



723C7E



4A5700



005998

Square

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



4A5700



00626A



3B4C94



902F3A

Rectangle

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



4A5700



006039



3B4C94



853169

Sweetspot

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



4A5700



6B704F



570C00



353824



B8B8B8



383838

Same Dimension

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



4A5700



5F7000



205700



2B2B27



5B6B00



C8EB00

Inverse Universe

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



0D0057



110070



370057



28272B



10006B



2300EB

Previews

White Background



This preview shows how the Hex color 4A5700 looks on a white background.

Color Contrast Check

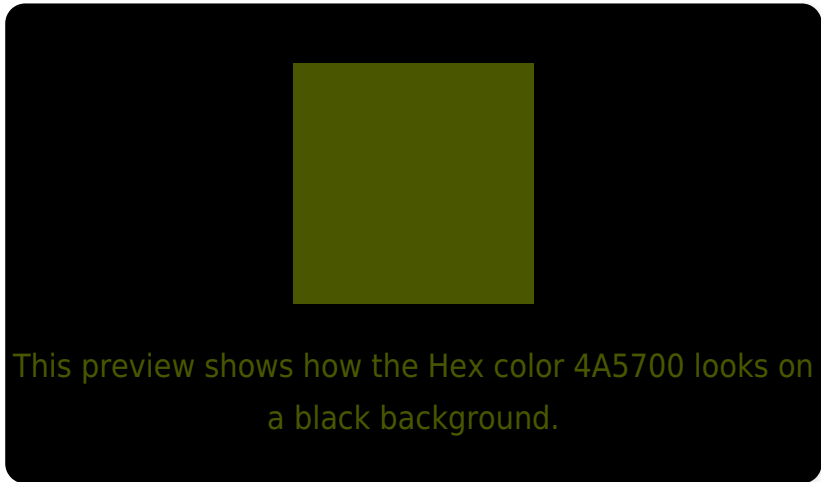
Large Text (above 18pt) WCAG AA ✓ Pass

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

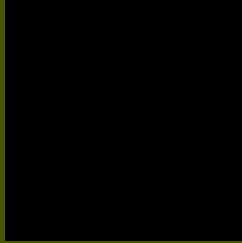
Any Text WCAG AA × Fail

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 4A5700 Background



This preview shows how black text looks on a background with the Hex color 4A5700.



This preview shows how white text looks on a background with the Hex color 4A5700.

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
4A5700

Protanopia
5C5200

Deuteranopia
674D0F



Tritanopia
515157

Trichromacy



Original Color
4A5700

Protanomaly
555400

Deuteranomaly
5C510A

Tritanomaly
4E5337

Monochromacy



Original Color
4A5700

Achromatopsia
494949

Achromatomaly
494E2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5700 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 #4A5700 looks like.

```
.text, #text, p{  
    color:#4A5700  
}
```

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 #4A5700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5700
}
```

Border

The CSS property to change the border of an element to Hex 4A5700 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
#4A5700 }
```

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

```
.border{ border-color:#4A5700 }
```

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

Here you see how a box with a 4 pixel #4A5700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5700; -webkit-box-shadow:4px 4px  
4px 4px #4A5700; box-shadow:4px 4px 4px  
4px #4A5700 }
```

Background

The CSS property to change the background color of an element to Hex 4A5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5700 }
```

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

```
.background{ background-color:#4A5700 }
```

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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