

Converting Colors

Hex(4A5617)

Have a look what the booklet for
Hex(4A5617) contains.

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Color

Hex(4A5617)

Conversions

Conversions Part 1

Format	Color
Hex	4A5617
RGB	74, 86, 23
RGB Percent	29%, 34%, 9%
CMY	0.7098, 0.6627, 0.9098
CMYK	0.14, 0.00, 0.73, 0.66
HSL	71°, 58%, 21%
HSV	71°, 73%, 34%
XYZ	6.3065, 8.1733, 2.0558
YIQ	75.2300, 13.0710, -22.1370

Conversions

Conversions Part 2

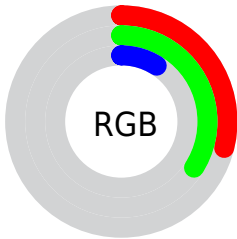
Format	Color
R_{YB}	23, 86, 35
Decimal	4871703
CIE Lab	34.34, -14.57, 33.54
CIE LCh	34, 36.566, 113.479
Yxy	8.1733, 0.3814, 0.4943
Android (android.graphics.Color)	4283061783 (0xFF4A5617)
YUV	75.2300, -25.7494, -1.0787
Hunter-Lab	28.5890, -10.6551, 15.7487

Details

The Hex color **4A5617** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **231756**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **7D8846**, and **1B2900** is the 20% darker color. If you saturate the color by 10%, you get **48560E**, and if you desaturate by 10%, it is **4C5620**.

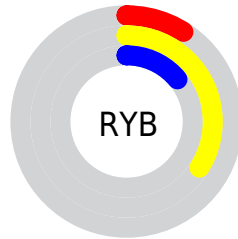
Distribution



Red (29%)

Green (34%)

Blue (9%)



Red (9%)

Yellow (34%)

Blue (14%)

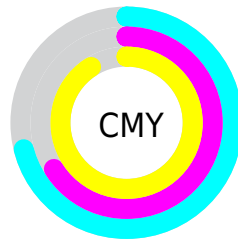


Cyan (14%)

Magenta (0%)

Yellow (73%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5617 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 4A5617 by changing the saturation by 10% instead.



4A5617



4A5617

FFFFFF



323F00



7D8846



1B2900



97A25F



001600



B2BD78



000000



CED992



EBF5AD



FFFFC9



FFFFE5



4A5617



4A5617

■ 48560E

■ 4C5620

■ 475606

■ 4D5628

■ 465600

■ 4F5631

■ 515639

■ 525642

■ 54564B

■ 555653

■ 57565C

■ 595664

Harmonies

Analogous

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



664D13



4A5617



255C2C

Triad

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



4A5617



005C7F



823758

Complementary

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



4A5617



231756

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.



6E3F74



4A5617



00568A

Square

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



4A5617



005F67



464C86



85383B

Rectangle

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



4A5617



005E3F



464C86



7D3962

Sweetspot

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



4A5617



6B7058



562317



35382A



B8B8B8



383838

Same Dimension

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



4A5617



5D700D



2B5617



2B2B27



576B00



BEEB00

Inverse Universe

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



231756



200D70



421756



28272B



14006B



2D00EB

Previews

White Background



This preview shows how the Hex color 4A5617 looks on a white background.

Color Contrast Check

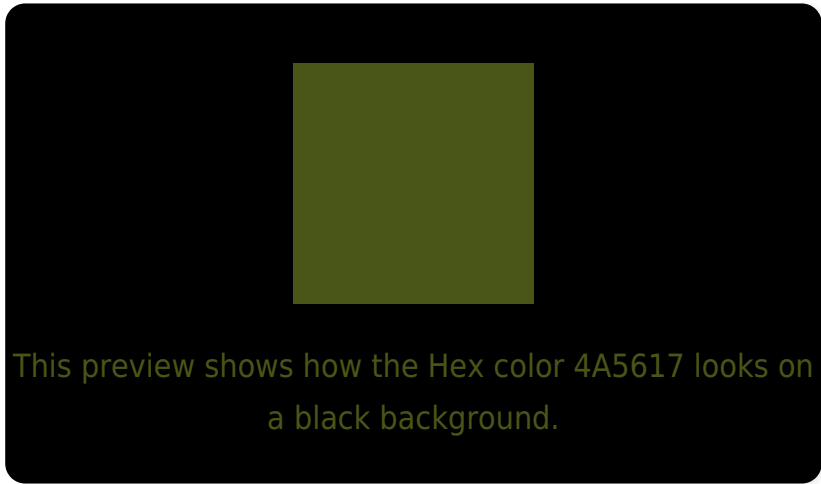
Large Text (above 18pt) WCAG AA ✓ Pass

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

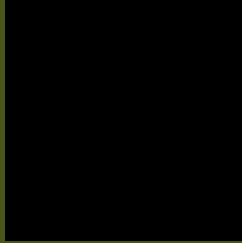
Any Text WCAG AA × Fail

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 4A5617 Background



This preview shows how black text looks on a background with the Hex color 4A5617.



This preview shows how white text looks on a background with the Hex color 4A5617.

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
4A5617

Protanopia
5B5116

Deuteranopia
654D1B



Tritanopia
505057

Trichromacy



Original Color
4A5617

Protanomaly
555316

Deuteranomaly
5B501A

Tritanomaly
4E5240

Monochromacy



Original Color
4A5617

Achromatopsia
4B4B4B

Achromatomaly
4B4F38

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5617 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 #4A5617 looks like.

```
.text, #text, p{  
    color:#4A5617  
}
```

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 #4A5617 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5617
}
```

Border

The CSS property to change the border of an element to Hex 4A5617 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
#4A5617 }
```

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

```
.border{ border-color:#4A5617 }
```

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

Here you see how a box with a 4 pixel #4A5617 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5617; -webkit-box-shadow:4px 4px  
4px 4px #4A5617; box-shadow:4px 4px 4px  
4px #4A5617 }
```

Background

The CSS property to change the background color of an element to Hex 4A5617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5617 }
```

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

```
.background{ background-color:#4A5617 }
```

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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