

Converting Colors

Hex(466E13)

Have a look what the booklet for
Hex(466E13) contains.

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Color

Hex(466E13)

Conversions

Conversions Part 1

Format	Color
Hex	466E13
RGB	70, 110, 19
RGB Percent	27%, 43%, 7%
CMY	0.7255, 0.5686, 0.9255
CMYK	0.36, 0.00, 0.83, 0.57
HSL	86°, 71%, 25%
HSV	86°, 83%, 43%
XYZ	8.2193, 12.5010, 2.5958
YIQ	87.6660, 5.3710, -36.7810

Conversions

Conversions Part 2

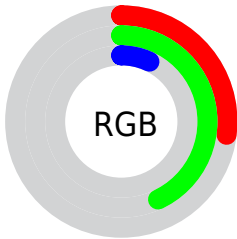
Format	Color
R_{YB}	19, 110, 59
Decimal	4615699
CIE _{Lab}	42.00, -28.90, 42.44
CIE _{LCh}	42, 51.346, 124.253
Yxy	12.5010, 0.3525, 0.5362
Android (android.graphics.Color)	4282805779 (0xFF466E13)
YUV	87.6660, -33.8523, -15.4931
Hunter-Lab	35.3567, -20.3789, 20.3967

Details

The Hex color **466E13** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3B136E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7AA247**, and **133E00** is the 20% darker color. If you saturate the color by 10%, you get **416E08**, and if you desaturate by 10%, it is **4B6E1E**.

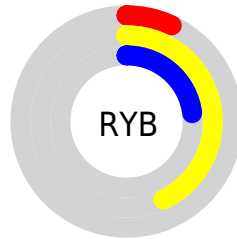
Distribution



Red (27%)

Green (43%)

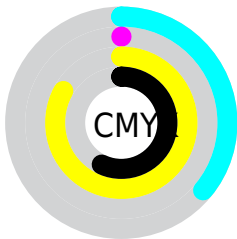
Blue (7%)



Red (7%)

Yellow (43%)

Blue (23%)

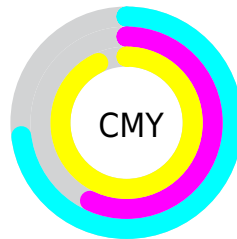


Cyan (36%)

Magenta (0%)

Yellow (83%)

Black (57%)



Cyan (73%)

Magenta (57%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466E13 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 466E13 by changing the saturation by 10% instead.



466E13



466E13

FFFFFF



2C5500



7AA247



133E00



95BD60



002800



B1D97A



000D00



CDF694



000000



EAFFB0



FFFCC



FFFFE8



466E13



466E13

■ 416E08

■ 4B6E1E

■ 3E6E00

■ 506E29

■ 556E34

■ 596E3F

■ 5E6E4A

■ 636E55

■ 686E60

■ 6D6E6B

■ 726E76

Harmonies

Analogous

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



726300



466E13



00743C

Triad

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



466E13



0071AF



AE375F

Complementary

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



466E13



3B136E

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.



9A4189



466E13



0066B8

Square

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



466E13



007692



6B55AA



AA4136

Rectangle

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



466E13



007659



6B55AA



AA386D

Sweetspot

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



466E13



7F8F6B



6E3A13



3E4732



C7C7C7



474747

Same Dimension

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



466E13



518F01



196E13



363832



437800



8BF700

Inverse Universe

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



3B136E



40018F



68136E



353238



350078



6D00F7

Previews

White Background



This preview shows how the Hex color 466E13 looks on a white background.

Color Contrast Check

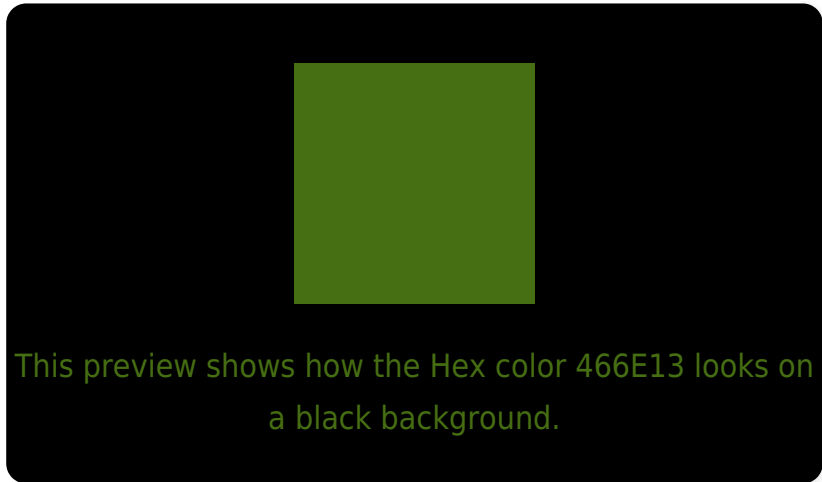
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 466E13 Background



This preview shows how black text looks on a background with the Hex color 466E13.



This preview shows how white text looks on a background with the Hex color 466E13.

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
466E13

Protanopia
6F6310

Deuteranopia
7C5E1C



Tritanopia
51666F

Trichromacy



Original Color
466E13

Protanomaly
606711

Deuteranomaly
686419

Tritanomaly
4D694E

Monochromacy



Original Color
466E13

Achromatopsia
585858

Achromatomaly
51603F

CSS Examples

Text

The CSS property to change the color of the text to Hex 466E13 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 #466E13 looks like.

```
.text, #text, p{  
    color:#466E13  
}
```

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 #466E13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466E13
}
```

Border

The CSS property to change the border of an element to Hex 466E13 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
#466E13 }
```

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

```
.border{ border-color:#466E13 }
```

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

Here you see how a box with a 4 pixel #466E13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466E13; -webkit-box-shadow:4px 4px  
4px 4px #466E13; box-shadow:4px 4px 4px  
4px #466E13 }
```

Background

The CSS property to change the background color of an element to Hex 466E13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466E13 }
```

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

```
.background{ background-color:#466E13 }
```

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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