

Converting Colors

Hex(466924)

Have a look what the booklet for
Hex(466924) contains.

Hex(466924)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(466924)

Conversions

Conversions Part 1

Format	Color
Hex	466924
RGB	70, 105, 36
RGB Percent	27%, 41%, 14%
CMY	0.7255, 0.5882, 0.8588
CMYK	0.33, 0.00, 0.66, 0.59
HSL	90°, 49%, 28%
HSV	90°, 66%, 41%
XYZ	7.8958, 11.5326, 3.4789
YIQ	86.6690, 1.2890, -28.8790

Conversions

Conversions Part 2

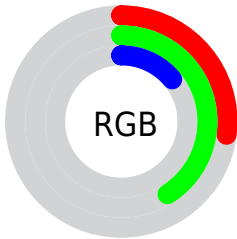
Format	Color
RYB	36, 105, 71
Decimal	4614436
CIELab	40.46, -25.21, 33.89
CIElCh	40, 42.236, 126.647
Yxy	11.5326, 0.3447, 0.5034
Android (android.graphics.Color)	4282804516 (0xFF466924)
YUV	86.6690, -24.9798, -14.6187
Hunter-Lab	33.9597, -17.9274, 17.6980

Details

The Hex color **466924** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **472469**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **799D54**, and **173900** is the 20% darker color. If you saturate the color by 10%, you get **41691A**, and if you desaturate by 10%, it is **4B692F**.

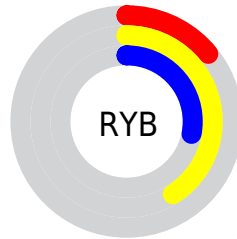
Distribution



 Red (27%)

 Green (41%)

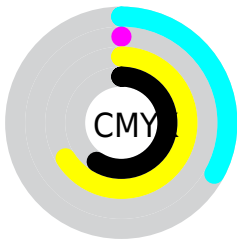
 Blue (14%)



 Red (14%)

 Yellow (41%)

 Blue (28%)

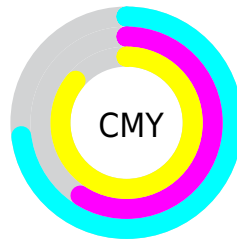


 Cyan (33%)

 Magenta (0%)

 Yellow (66%)

 Black (59%)



 Cyan (73%)

 Magenta (59%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466924 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 466924 by changing the saturation by 10% instead.



466924



466924

FFFFFF



2D510B



799D54



173900



93B76D



002400



AFD387



000300



CBF0A2



000000



E7FFBD



FFFFD9



FFFFF6



466924



466924

■ 41691A

■ 4B692F

■ 3B690F

■ 516939

■ 366905

■ 566944

■ 346900

■ 5B694E

■ 616959

■ 666963

■ 6B696E

■ 716978

■ 766983

Harmonies

Analogous

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



6A6013



466924



006E43

Triad

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



466924



006A9E



9E3F59

Complementary

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



466924



472469

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.



8F457B



466924



2261A4

Square

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



466924



006F88



6B5397



9A4638

Rectangle

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



466924



00705A



6B5397



9B3F65

Sweetspot

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



466924



7C8A6E



694724



3C4534



C4C4C4



454545

Same Dimension

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



466924



538A1D



246924



333630



3A7500



79F500

Inverse Universe

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



472469



541D8A



692469



333036



3B0075



7C00F5

Previews

White Background



This preview shows how the Hex color 466924 looks on a white background.

Color Contrast Check

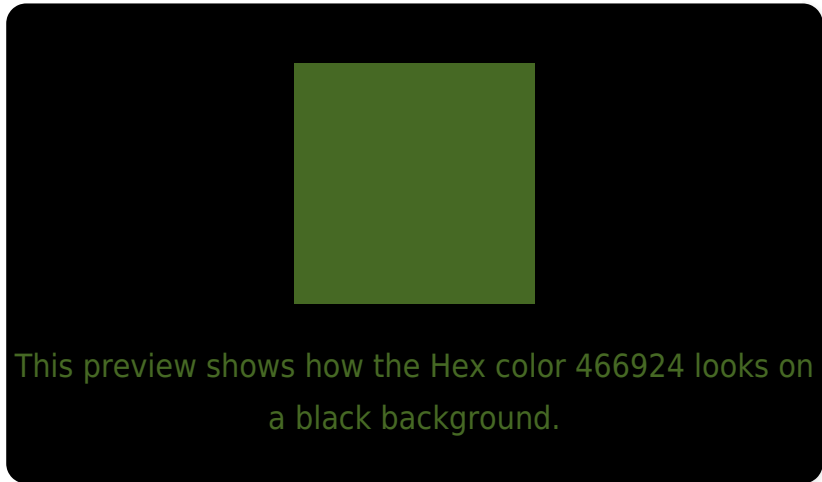
Large Text (above 18pt) WCAG AA ✓ Pass

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

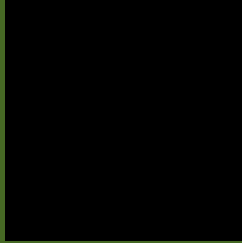
Any Text WCAG AA × Fail

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 466924 Background



This preview shows how black text looks on a background with the Hex color 466924.



This preview shows how white text looks on a background with the Hex color 466924.

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](#).

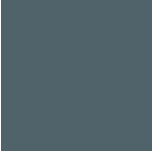
Dichromacy



Original Color
466924

Protanopia
6A5F21

Deuteranopia
765A29



Tritanopia
50626A

Trichromacy



Original Color
466924

Protanomaly
5D6322

Deuteranomaly
655F27

Tritanomaly
4C6551

Monochromacy



Original Color
466924

Achromatopsia
575757

Achromatomaly
515E44

CSS Examples

Text

The CSS property to change the color of the text to Hex 466924 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 #466924 looks like.

```
.text, #text, p{  
    color:#466924  
}
```

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 #466924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466924
}
```

Border

The CSS property to change the border of an element to Hex 466924 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
#466924 }
```

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

```
.border{ border-color:#466924 }
```

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

Here you see how a box with a 4 pixel #466924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466924; -webkit-box-shadow:4px 4px  
4px 4px #466924; box-shadow:4px 4px 4px  
4px #466924 }
```

Background

The CSS property to change the background color of an element to Hex 466924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466924 }
```

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

```
.background{ background-color:#466924 }
```

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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