

Converting Colors

Hex(466829)

Have a look what the booklet for
Hex(466829) contains.

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Color

Hex(466829)

Conversions

Conversions Part 1

Format	Color
Hex	466829
RGB	70, 104, 41
RGB Percent	27%, 41%, 16%
CMY	0.7255, 0.5922, 0.8392
CMYK	0.33, 0.00, 0.61, 0.59
HSL	92°, 43%, 28%
HSV	92°, 61%, 41%
XYZ	7.8763, 11.3628, 3.8759
YIQ	86.6520, -0.0410, -26.8010

Conversions

Conversions Part 2

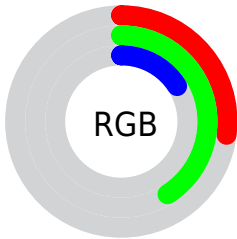
Format	Color
RYB	41, 104, 75
Decimal	4614185
CIELab	40.18, -24.19, 31.08
CIELCh	40, 39.383, 127.893
Yxy	11.3628, 0.3407, 0.4916
Android (android.graphics.Color)	4282804265 (0xFF466829)
YUV	86.6520, -22.5064, -14.6038
Hunter-Lab	33.7088, -17.2823, 16.7788

Details

The Hex color **466829** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4B2968**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **799B59**, and **173800** is the 20% darker color. If you saturate the color by 10%, you get **40681F**, and if you desaturate by 10%, it is **4C6833**.

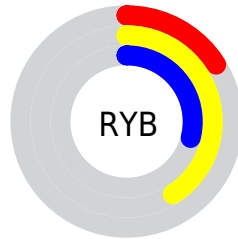
Distribution



Red (27%)

Green (41%)

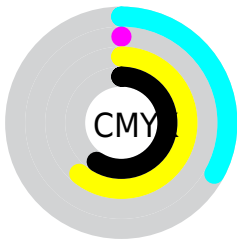
Blue (16%)



Red (16%)

Yellow (41%)

Blue (29%)

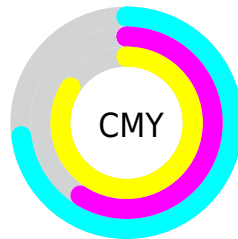


Cyan (33%)

Magenta (0%)

Yellow (61%)

Black (59%)



Cyan (73%)

Magenta (59%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466829 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 466829 by changing the saturation by 10% instead.



466829



466829

FFFFFF



2E5012



799B59



173800



93B672



002300



AED28C



000100



CAEEA6



000000



E6FFC2



FFFFDE



FFFFFFB



466829



466829

■ 40681F

■ 4C6833

■ 3B6814

■ 51683E

■ 35680A

■ 576848

■ 306800

■ 5C6853

■ 62685D

■ 686867

■ 6D6872

■ 73687C

■ 796887

Harmonies

Analogous

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



68601A



466829



076D45

Triad

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



466829



00699A



9A4257

Complementary

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



466829



4B2968

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.



8C4678



466829



305F9E

Square

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



466829



006D85



6C5392



954839

Rectangle

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



466829



006E5B



6C5392



974262

Sweetspot

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



466829



7A876F



684B29



3D4536



C4C4C4



454545

Same Dimension

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



466829



528724



29682B



30332E



357300



70F200

Inverse Universe

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



4B2968



5A2487



682966



312E33



3E0073



8300F2

Previews

White Background



This preview shows how the Hex color 466829 looks on a white background.

Color Contrast Check

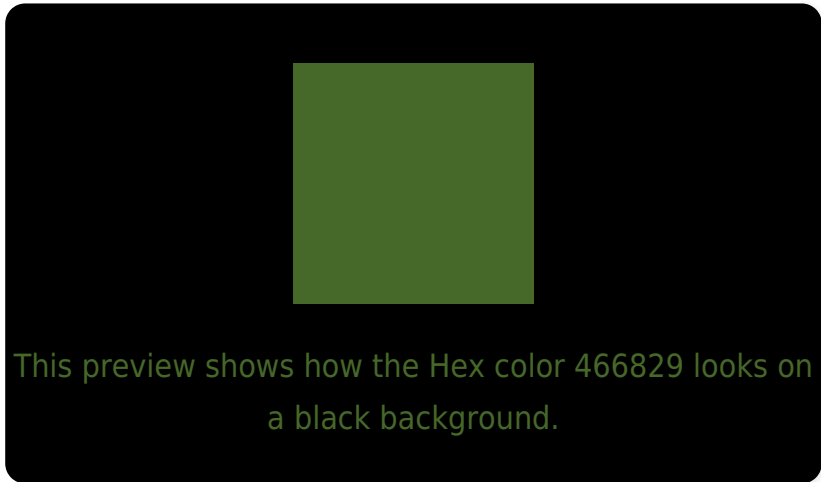
Large Text (above 18pt) WCAG AA ✓ Pass

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

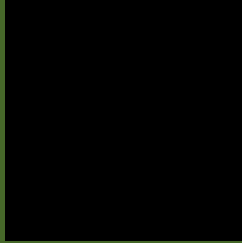
Any Text WCAG AA × Fail

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 466829 Background



This preview shows how black text looks on a background with the Hex color 466829.



This preview shows how white text looks on a background with the Hex color 466829.

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
466829

Protanopia
695F26

Deuteranopia
745A2D



Tritanopia
4F6169

Trichromacy



Original Color
466829

Protanomaly
5C6227

Deuteranomaly
635F2C

Tritanomaly
4C6452

Monochromacy



Original Color
466829

Achromatopsia
575757

Achromatomaly
515D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 466829 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 #466829 looks like.

```
.text, #text, p{  
    color:#466829  
}
```

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 #466829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466829
}
```

Border

The CSS property to change the border of an element to Hex 466829 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".

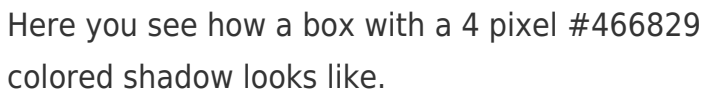
```
.border, #border, table{ border:4px solid
#466829 }
```

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

```
.border{ border-color:#466829 }
```

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

Here you see how a box with a 4 pixel #466829 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466829; -webkit-box-shadow:4px 4px  
4px 4px #466829; box-shadow:4px 4px 4px  
4px #466829 }
```

Background

The CSS property to change the background color of an element to Hex 466829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466829 }
```

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

```
.background{ background-color:#466829 }
```

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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