

Converting Colors

Hex(40611B)

Have a look what the booklet for
Hex(40611B) contains.

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Color

Hex(40611B)

Conversions

Conversions Part 1

Format	Color
Hex	40611B
RGB	64, 97, 27
RGB Percent	25%, 38%, 11%
CMY	0.7490, 0.6196, 0.8941
CMYK	0.34, 0.00, 0.72, 0.62
HSL	88°, 56%, 24%
HSV	88°, 72%, 38%
XYZ	6.5869, 9.7185, 2.5656
YIQ	79.1530, 2.8020, -28.7660

Conversions

Conversions Part 2

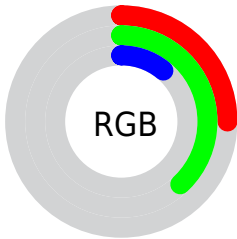
Format	Color
RYB	27, 97, 60
Decimal	4219163
CIELab	37.33, -24.50, 34.61
CIElCh	37, 42.411, 125.296
Yxy	9.7185, 0.3490, 0.5150
Android (android.graphics.Color)	4282409243 (0xFF40611B)
YUV	79.1530, -25.7114, -13.2892
Hunter-Lab	31.1745, -16.8401, 16.9427

Details

The Hex color **40611B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3C1B61**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **73944B**, and **103200** is the 20% darker color. If you saturate the color by 10%, you get **3B6111**, and if you desaturate by 10%, it is **456125**.

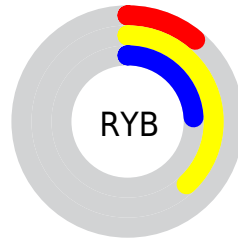
Distribution



Red (25%)

Green (38%)

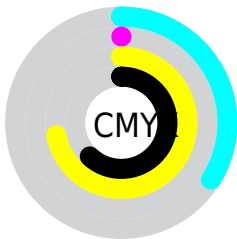
Blue (11%)



Red (11%)

Yellow (38%)

Blue (24%)

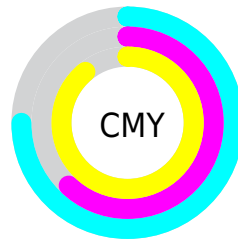


Cyan (34%)

Magenta (0%)

Yellow (72%)

Black (62%)



Cyan (75%)

Magenta (62%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 40611B 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 40611B by changing the saturation by 10% instead.



40611B



40611B

FFFFFF



284901



73944B



103200



8DAF64



001F00



A8CA7D



000000



C4E698



E0FFB3



FDFFCF



FFFFEB



40611B



40611B

■ 3B6111

■ 456125

■ 376108

■ 49612E

■ 336100

■ 4E6138

■ 526142

■ 57614C

■ 5B6155

■ 60615F

■ 656169

■ 696172

Harmonies

Analogous

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



645809



40611B



00663A

Triad

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



40611B



006396



953753

Complementary

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



40611B



3C1B61

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.



863D75



40611B



055A9C

Square

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



40611B



00677F



614C90



923E32

Rectangle

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



40611B



006851



614C90



92375F

Sweetspot

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



40611B



707D61



613C1B



38402F



BFBFBF



404040

Same Dimension

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



40611B



4A7D10



1D611B



2E302C



3B7000



7FF000

Inverse Universe

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



3C1B61



43107D



5F1B61



2E2C30



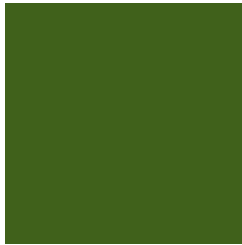
350070



7100F0

Previews

White Background



This preview shows how the Hex color 40611B looks on a white background.

Color Contrast Check

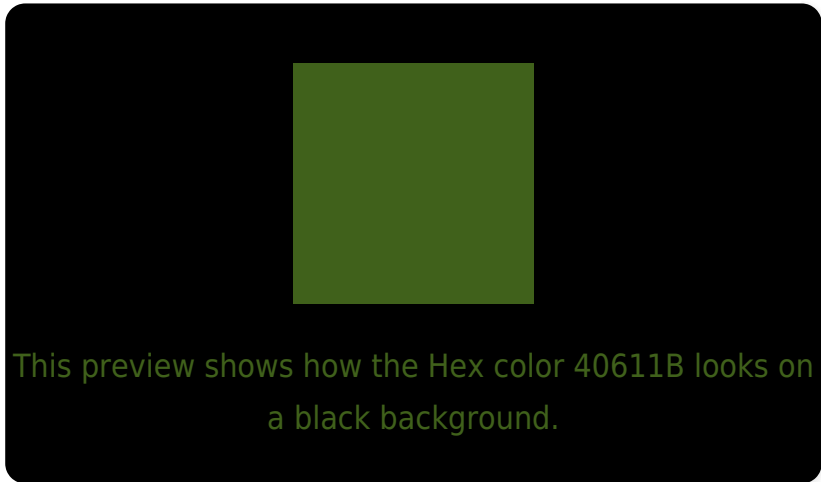
Large Text (above 18pt) WCAG AA ✓ Pass

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

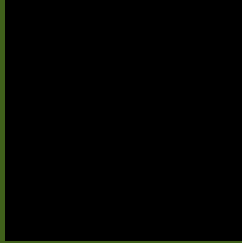
Any Text WCAG AA × Fail

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 40611B Background



This preview shows how black text looks on a background with the Hex color 40611B.



This preview shows how white text looks on a background with the Hex color 40611B.

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
40611B

Protanopia
625819

Deuteranopia
6D5320

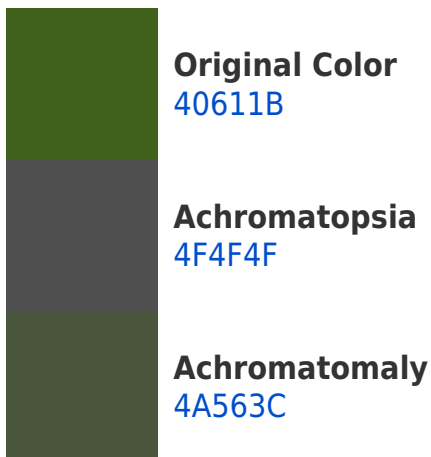


Tritanopia
495B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 40611B 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 #40611B looks like.

```
.text, #text, p{  
    color:#40611B  
}
```

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 #40611B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #40611B
}
```

Border

The CSS property to change the border of an element to Hex 40611B 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".

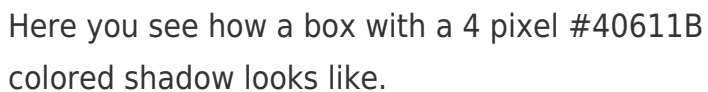
```
.border, #border, table{ border:4px solid
#40611B }
```

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

```
.border{ border-color:#40611B }
```

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

Here you see how a box with a 4 pixel #40611B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #40611B; -webkit-box-shadow:4px 4px  
4px 4px #40611B; box-shadow:4px 4px 4px  
4px #40611B }
```

Background

The CSS property to change the background color of an element to Hex 40611B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#40611B }
```

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

```
.background{ background-color:#40611B }
```

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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