

Converting Colors

Hex(444B19)

Have a look what the booklet for
Hex(444B19) contains.

Hex(444B19)	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(444B19)

Conversions

Conversions Part 1

Format	Color
Hex	444B19
RGB	68, 75, 25
RGB Percent	27%, 29%, 10%
CMY	0.7333, 0.7059, 0.9020
CMYK	0.09, 0.00, 0.67, 0.71
HSL	68°, 50%, 20%
HSV	68°, 67%, 29%
XYZ	5.0754, 6.3313, 1.8743
YIQ	67.2070, 11.8780, -17.0340

Conversions

Conversions Part 2

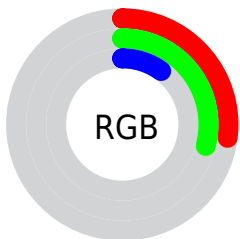
Format	Color
RYB	25, 75, 32
Decimal	4475673
CIELab	30.23, -11.00, 28.07
CIELCh	30, 30.150, 111.392
Yxy	6.3313, 0.3822, 0.4767
Android (android.graphics.Color)	4282665753 (0xFF444B19)
YUV	67.2070, -20.8081, 0.6955
Hunter-Lab	25.1620, -8.0283, 13.1971

Details

The Hex color **444B19** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **20194B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **767C47**, and **171F00** is the 20% darker color. If you saturate the color by 10%, you get **434B11**, and if you desaturate by 10%, it is **454B20**.

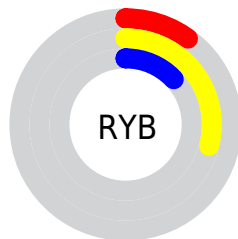
Distribution



Red (27%)

Green (29%)

Blue (10%)



Red (10%)

Yellow (29%)

Blue (13%)

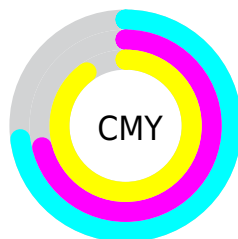


Cyan (9%)

Magenta (0%)

Yellow (67%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444B19 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 444B19 by changing the saturation by 10% instead.



444B19



444B19

FFFFFF



2D3400



767C47



171F00



90955F



000200



ABB078



000000



C6CC92



E3E8AD



FFFFC9



FFFFE5



444B19



444B19

■ 434B11

■ 454B20

■ 424B0A

■ 464B28

■ 414B02

■ 474B30

■ 414B00

■ 484B37

■ 494B3F

■ 4A4B46

■ 4B4B4E

■ 4C4B55

■ 4D4B5D

Harmonies

Analogous

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



5A4417



444B19



285029

Triad

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



444B19



00516B



6F334F

Complementary

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



444B19



20194B

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.



5D3A65



444B19



004C75

Square

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



444B19



005358



3D4473



733437

Rectangle

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



444B19



065237



3D4473



6B3557

Sweetspot

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



444B19



5E614E



4B2019



2F3025



B0B0B0



303030

Same Dimension

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



444B19



566113



2B4B19



262622



586600



C5E600

Inverse Universe

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



20194B



1E1361



39194B



232226



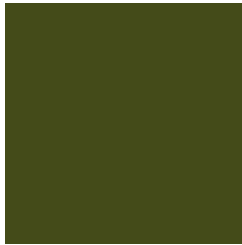
0E0066



2000E6

Previews

White Background



This preview shows how the Hex color 444B19 looks on a white background.

Color Contrast Check

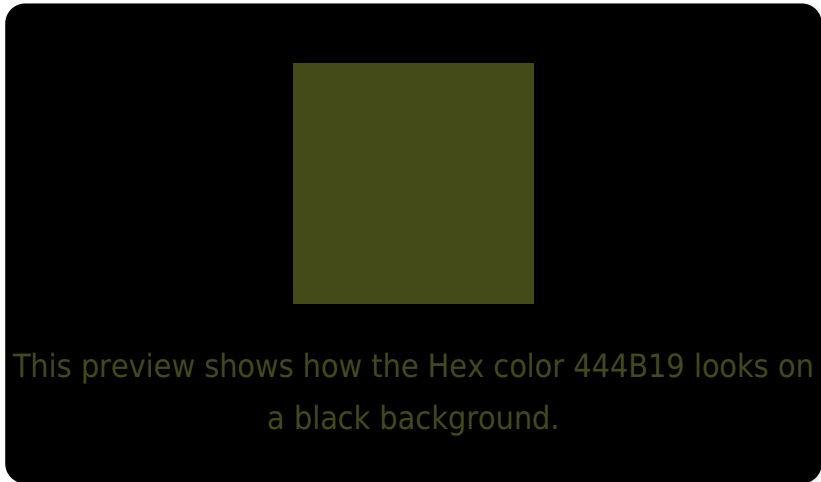
Large Text (above 18pt) WCAG AA ✓ Pass

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

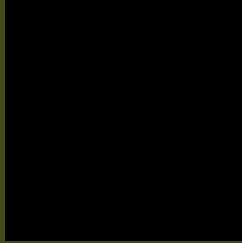
Any Text WCAG AA × Fail

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 444B19 Background



This preview shows how black text looks on a background with the Hex color 444B19.



This preview shows how white text looks on a background with the Hex color 444B19.

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
444B19

Protanopia
504718

Deuteranopia
59441B



Tritanopia
49464C

Trichromacy



Original Color
444B19

Protanomaly
4C4818

Deuteranomaly
51471A

Tritanomaly
474839

Monochromacy



Original Color
444B19

Achromatopsia
434343

Achromatomaly
434634

CSS Examples

Text

The CSS property to change the color of the text to Hex 444B19 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 #444B19 looks like.

```
.text, #text, p{  
    color:#444B19  
}
```

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 #444B19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444B19
}
```

Border

The CSS property to change the border of an element to Hex 444B19 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
#444B19 }
```

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

```
.border{ border-color:#444B19 }
```

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

Here you see how a box with a 4 pixel #444B19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444B19; -webkit-box-shadow:4px 4px  
4px 4px #444B19; box-shadow:4px 4px 4px  
4px #444B19 }
```

Background

The CSS property to change the background color of an element to Hex 444B19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444B19 }
```

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

```
.background{ background-color:#444B19 }
```

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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