

Converting Colors

Hex(444F17)

Have a look what the booklet for
Hex(444F17) contains.

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Color

Hex(444F17)

Conversions

Conversions Part 1

Format	Color
Hex	444F17
RGB	68, 79, 23
RGB Percent	27%, 31%, 9%
CMY	0.7333, 0.6902, 0.9098
CMYK	0.14, 0.00, 0.71, 0.69
HSL	72°, 55%, 20%
HSV	72°, 71%, 31%
XYZ	5.3345, 6.8828, 1.8580
YIQ	69.3270, 11.4200, -19.7480

Conversions

Conversions Part 2

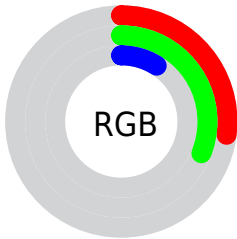
Format	Color
R_{YB}	23, 79, 34
Decimal	4476695
CIE Lab	31.54, -13.47, 30.47
CIE LCh	32, 33.318, 113.850
Yxy	6.8828, 0.3790, 0.4890
Android (android.graphics.Color)	4282666775 (0xFF444F17)
YUV	69.3270, -22.8392, -1.1638
Hunter-Lab	26.2350, -9.6158, 14.1656

Details

The Hex color **444F17** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22174F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **768045**, and **162300** is the 20% darker color. If you saturate the color by 10%, you get **424F0F**, and if you desaturate by 10%, it is **464F1F**.

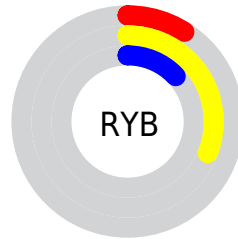
Distribution



Red (27%)

Green (31%)

Blue (9%)



Red (9%)

Yellow (31%)

Blue (13%)

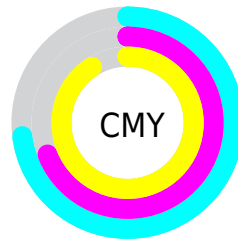


Cyan (14%)

Magenta (0%)

Yellow (71%)

Black (69%)



Cyan (73%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444F17 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 444F17 by changing the saturation by 10% instead.



444F17



444F17

FFFFFF



2D3800



768045



162300



909A5E



000B00



ABB577



000000



C7D091



E3EDAC



FFFFC7



FFFFE3



444F17



444F17

■ 424F0F

■ 464F1F

■ 414F07

■ 474F27

■ 3F4F00

■ 494F2F

■ 4A4F37

■ 4C4F3F

■ 4D4F46

■ 4F4F4E

■ 504F56

■ 524F5E

Harmonies

Analogous

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



5D4713



444F17



23542A

Triad

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



444F17



005474



773351

Complementary

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



444F17



22174F

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.



653B69



444F17



004F7E

Square

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



444F17



00575F



42467A



7A3437

Rectangle

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



444F17



00563B



42467A



733559

Sweetspot

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



444F17



626651



4F2117



303326



B3B3B3



333333

Same Dimension

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



444F17



55660F



294F17



252622



526600



B8E600

Inverse Universe

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



22174F



200F66



3D174F



232226



140066



2D00E6

Previews

White Background



This preview shows how the Hex color 444F17 looks on a white background.

Color Contrast Check

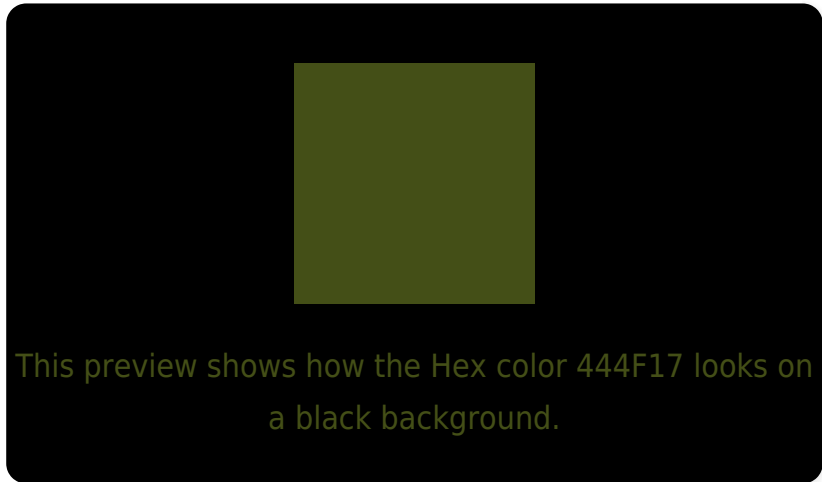
Large Text (above 18pt) WCAG AA ✓ Pass

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 444F17 Background



This preview shows how black text looks on a background with the Hex color 444F17.



This preview shows how white text looks on a background with the Hex color 444F17.

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
444F17

Protanopia
534A16

Deuteranopia
5D461A



Tritanopia
4A4A50

Trichromacy



Original Color
444F17

Protanomaly
4E4C16

Deuteranomaly
544919

Tritanomaly
484C3B

Monochromacy



Original Color
444F17

Achromatopsia
454545

Achromatomaly
454934

CSS Examples

Text

The CSS property to change the color of the text to Hex 444F17 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 #444F17 looks like.

```
.text, #text, p{  
    color:#444F17  
}
```

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 #444F17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444F17
}
```

Border

The CSS property to change the border of an element to Hex 444F17 is called "border". The border property can be set on classes, ids or directly on the HTML element.

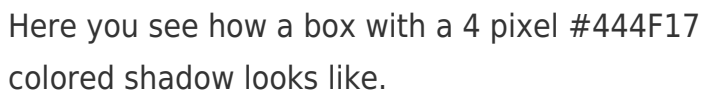
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444F17 }
```

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

```
.border{ border-color:#444F17 }
```

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



Here you see how a box with a 4 pixel `#444F17` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444F17; -webkit-box-shadow:4px 4px  
4px 4px #444F17; box-shadow:4px 4px 4px  
4px #444F17 }
```

Background

The CSS property to change the background color of an element to Hex 444F17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444F17 }
```

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

```
.background{ background-color:#444F17 }
```

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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