

Converting Colors

Hex(444D19)

Have a look what the booklet for
Hex(444D19) contains.

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Color

Hex(444D19)

Conversions

Conversions Part 1

Format	Color
Hex	444D19
RGB	68, 77, 25
RGB Percent	27%, 30%, 10%
CMY	0.7333, 0.6980, 0.9020
CMYK	0.12, 0.00, 0.68, 0.70
HSL	70°, 51%, 20%
HSV	70°, 68%, 30%
XYZ	5.2132, 6.6069, 1.9202
YIQ	68.3810, 11.3280, -18.0800

Conversions

Conversions Part 2

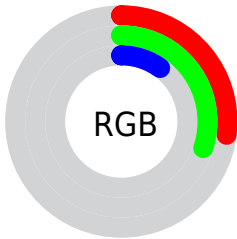
Format	Color
R_{YB}	25, 77, 34
Decimal	4476185
CIE Lab	30.89, -12.16, 28.79
CIE LCh	31, 31.256, 112.892
Yxy	6.6069, 0.3794, 0.4808
Android (android.graphics.Color)	4282666265 (0xFF444D19)
YUV	68.3810, -21.3868, -0.3341
Hunter-Lab	25.7039, -8.7785, 13.5635

Details

The Hex color **444D19** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **22194D**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **767E47**, and **172100** is the 20% darker color. If you saturate the color by 10%, you get **434D11**, and if you desaturate by 10%, it is **454D21**.

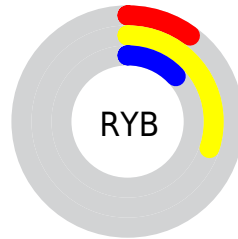
Distribution



 Red (27%)

 Green (30%)

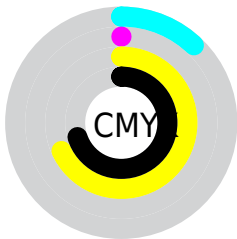
 Blue (10%)




 Red (10%)

 Yellow (30%)

 Blue (13%)

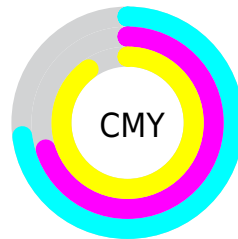


 Cyan (12%)


 Magenta (0%)

 Yellow (68%)

 Black (70%)



 Cyan (73%)

 Magenta (70%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444D19 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 444D19 by changing the saturation by 10% instead.



444D19



444D19

FFFFFF



2D3600



767E47



172100



90985F



000600



ABB278



000000



C6CE93



E3EAAD



FFFFC9



FFFFE5



444D19



444D19

■ 434D11

■ 454D21

■ 414D0A

■ 474D28

■ 404D02

■ 484D30

■ 404D00

■ 494D38

■ 4B4D3F

■ 4C4D47

■ 4D4D4F

■ 4F4D57

■ 504D5E

Harmonies

Analogous

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



5B4516



444D19



26522A

Triad

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



444D19



00526F



723450

Complementary

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



444D19



22194D

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.



613B66



444D19



004D79

Square

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



444D19



00555B



404576



763537

Rectangle

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



444D19



00543A



404576



6E3558

Sweetspot

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



444D19



606350



4D2219



313327



B3B3B3



333333

Same Dimension

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



444D19



566313



2A4D19



262622



546600



BEE600

Inverse Universe

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



22194D



211363



3C194D



232226



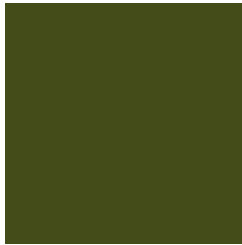
120066



2800E6

Previews

White Background



This preview shows how the Hex color 444D19 looks on a white background.

Color Contrast Check

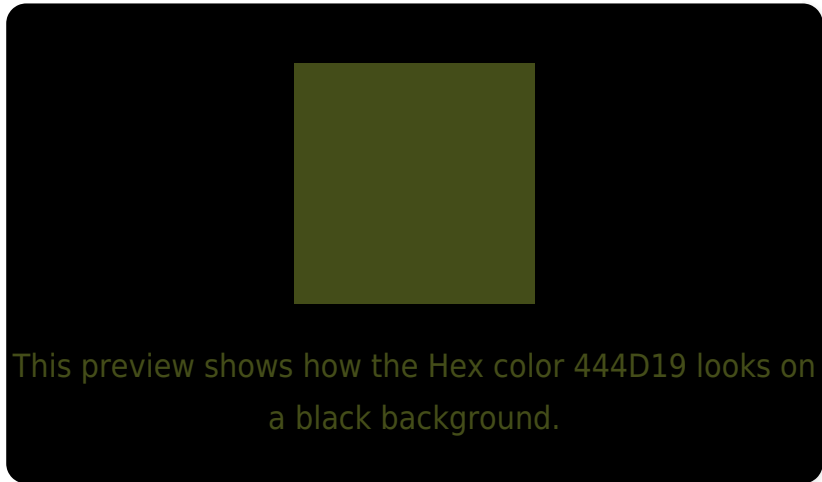
Large Text (above 18pt) WCAG AA ✓ Pass

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

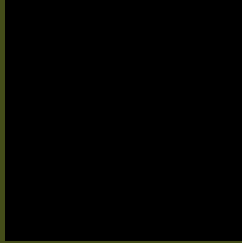
Any Text WCAG AA × Fail

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 444D19 Background



This preview shows how black text looks on a background with the Hex color 444D19.



This preview shows how white text looks on a background with the Hex color 444D19.

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
444D19

Protanopia
514918

Deuteranopia
5B451C



Tritanopia
49484E

Trichromacy



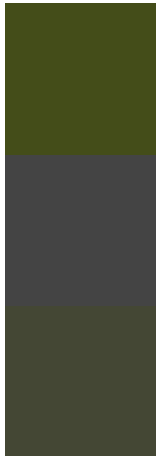
Original Color
444D19

Protanomaly
4C4A18

Deuteranomaly
53481B

Tritanomaly
474A3B

Monochromacy



Original Color
444D19

Achromatopsia
444444

Achromatomaly
444734

CSS Examples

Text

The CSS property to change the color of the text to Hex 444D19 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 #444D19 looks like.

```
.text, #text, p{  
    color:#444D19  
}
```

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 #444D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444D19
}
```

Border

The CSS property to change the border of an element to Hex 444D19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

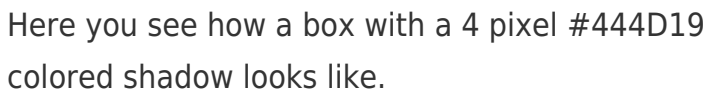
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444D19 }
```

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

```
.border{ border-color:#444D19 }
```

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



Here you see how a box with a 4 pixel #444D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444D19; -webkit-box-shadow:4px 4px  
4px 4px #444D19; box-shadow:4px 4px 4px  
4px #444D19 }
```

Background

The CSS property to change the background color of an element to Hex 444D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444D19 }
```

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

```
.background{ background-color:#444D19 }
```

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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