

Converting Colors

Hex(44601D)

Have a look what the booklet for
Hex(44601D) contains.

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Color

Hex(44601D)

Conversions

Conversions Part 1

Format	Color
Hex	44601D
RGB	68, 96, 29
RGB Percent	27%, 38%, 11%
CMY	0.7333, 0.6235, 0.8863
CMYK	0.29, 0.00, 0.70, 0.62
HSL	85°, 54%, 25%
HSV	85°, 70%, 38%
XYZ	6.7885, 9.6834, 2.6737
YIQ	79.9900, 4.8190, -26.7730

Conversions

Conversions Part 2

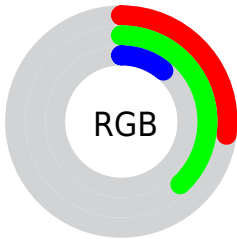
Format	Color
R_{YB}	29, 96, 57
Decimal	4481053
CIE _{Lab}	37.27, -22.15, 33.71
CIE _{LCh}	37, 40.337, 123.311
Yxy	9.6834, 0.3546, 0.5058
Android (android.graphics.Color)	4282671133 (0xFF44601D)
YUV	79.9900, -25.1381, -10.5152
Hunter-Lab	31.1182, -15.5163, 16.6885

Details

The Hex color **44601D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **391D60**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **76934D**, and **153100** is the 20% darker color. If you saturate the color by 10%, you get **406013**, and if you desaturate by 10%, it is **486027**.

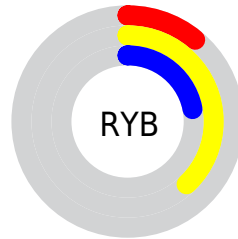
Distribution



Red (27%)

Green (38%)

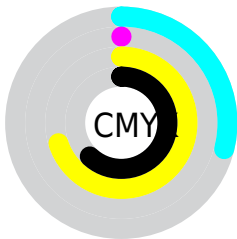
Blue (11%)



Red (11%)

Yellow (38%)

Blue (22%)

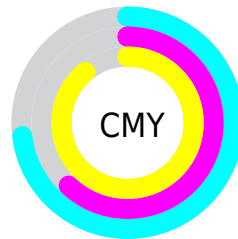


Cyan (29%)

Magenta (0%)

Yellow (70%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44601D 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 44601D by changing the saturation by 10% instead.



44601D



44601D

FFFFFF



2C4804



76934D



153100



91AD65



001E00



ACC97F



000000



C8E599



E4FFB5



FFFFD0



FFFFED



44601D



44601D

■ 406013

■ 486027

■ 3C600A

■ 4C6030

■ 386000

■ 50603A

■ 546043

■ 58604D

■ 5C6057

■ 606060

■ 64606A

■ 686073

Harmonies

Analogous

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



65570F



44601D



096539

Triad

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



44601D



006391



923955

Complementary

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



44601D



391D60

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.



824075



44601D



075A99

Square

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



44601D



00677B



5D4E8E



903F36

Rectangle

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



44601D



00674F



5D4E8E



8F3A60

Sweetspot

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



44601D



727D63



60391D



394030



BFBFBF



404040

Same Dimension

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



44601D



517D14



23601D



2E302C



417000



8CF000

Inverse Universe

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



391D60



40147D



5A1D60



2E2C30



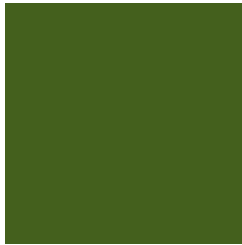
2F0070



6400F0

Previews

White Background



This preview shows how the Hex color 44601D looks on a white background.

Color Contrast Check

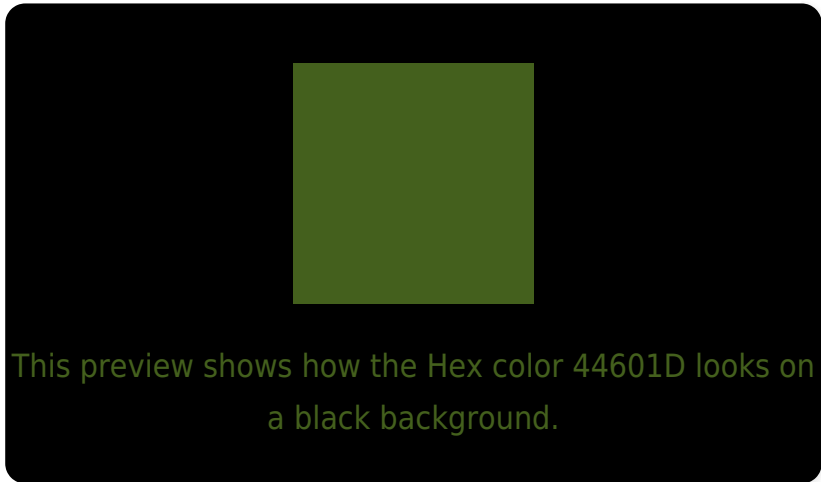
Large Text (above 18pt) WCAG AA ✓ Pass

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

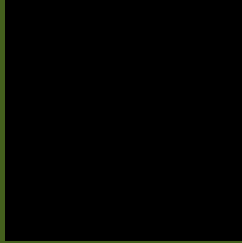
Any Text WCAG AA × Fail

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 44601D Background



This preview shows how black text looks on a background with the Hex color 44601D.



This preview shows how white text looks on a background with the Hex color 44601D.

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](#).

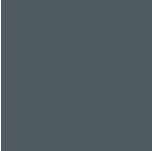
Dichromacy



Original Color
44601D

Protanopia
62581B

Deuteranopia
6D5322



Tritanopia
4D5A61

Trichromacy



Original Color
44601D

Protanomaly
575B1C

Deuteranomaly
5E5820

Tritanomaly
4A5C48

Monochromacy



Original Color
44601D

Achromatopsia
505050

Achromatomaly
4C563D

CSS Examples

Text

The CSS property to change the color of the text to Hex 44601D 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 #44601D looks like.

```
.text, #text, p{  
    color:#44601D  
}
```

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 #44601D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44601D
}
```

Border

The CSS property to change the border of an element to Hex 44601D 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
#44601D }
```

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

```
.border{ border-color:#44601D }
```

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

Here you see how a box with a 4 pixel #44601D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44601D; -webkit-box-shadow:4px 4px  
4px 4px #44601D; box-shadow:4px 4px 4px  
4px #44601D }
```

Background

The CSS property to change the background color of an element to Hex 44601D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44601D }
```

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

```
.background{ background-color:#44601D }
```

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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