

Converting Colors

Hex(448411)

Have a look what the booklet for
Hex(448411) contains.

Hex(448411)	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(448411)

Conversions

Conversions Part 1

Format	Color
Hex	448411
RGB	68, 132, 17
RGB Percent	27%, 52%, 7%
CMY	0.7333, 0.4824, 0.9333
CMYK	0.48, 0.00, 0.87, 0.48
HSL	93°, 77%, 29%
HSV	93°, 87%, 52%
XYZ	10.7363, 17.7719, 3.3948
YIQ	99.7540, -1.2290, -49.3330

Conversions

Conversions Part 2

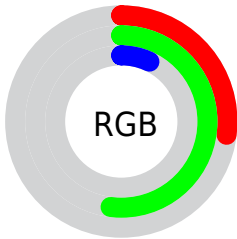
Format	Color
RYB	17, 132, 81
Decimal	4490257
CIELab	49.22, -39.41, 49.50
CIELCh	49, 63.273, 128.530
Yxy	17.7719, 0.3365, 0.5571
Android (android.graphics.Color)	4282680337 (0xFF448411)
YUV	99.7540, -40.7977, -27.8483
Hunter-Lab	42.1568, -28.3146, 24.7353

Details

The Hex color **448411** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **511184**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7BBA49**, and **045200** is the 20% darker color. If you saturate the color by 10%, you get **3D8404**, and if you desaturate by 10%, it is **4B841E**.

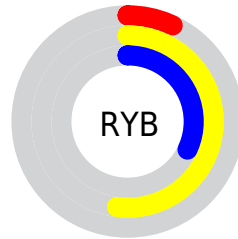
Distribution



Red (27%)

Green (52%)

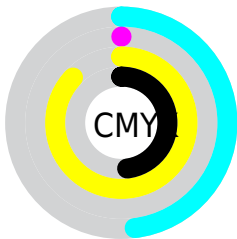
Blue (7%)



Red (7%)

Yellow (52%)

Blue (32%)

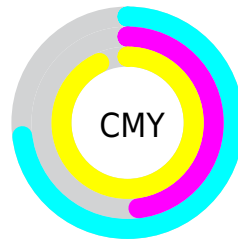


Cyan (48%)

Magenta (0%)

Yellow (87%)

Black (48%)



Cyan (73%)

Magenta (48%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448411 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 448411 by changing the saturation by 10% instead.



448411



448411

FFFFFF



276A00



7BBA49



045200



96D663



003A00



B2F27E



002600



CFFF99



000000



ECFFB4



FFFFD1



FFFFEE



448411



448411

■ 3D8404

■ 4B841E

■ 3B8400

■ 53842B

■ 5A8439

■ 618446

■ 698453

■ 708460

■ 77846D

■ 7F847B

■ 868488

Harmonies

Analogous

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



7F7800



448411



008B4B

Triad

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



448411



0085D9



D33968

Complementary

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



448411



511184

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.



C0449D



448411



0077E0

Square

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



448411



008CB7



895FCA



CA4A35

Rectangle

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



448411



008D71



895FCA



D0397A

Sweetspot

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



448411



92AB7E



845011



48573C



D6D6D6



575757

Same Dimension

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



448411



4CAB00



118417



3F423C



3A8200



010300

Inverse Universe

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



511184



5F00AB



84117E



3F3C42



480082



010003

Previews

White Background



This preview shows how the Hex color 448411 looks on a white background.

Color Contrast Check

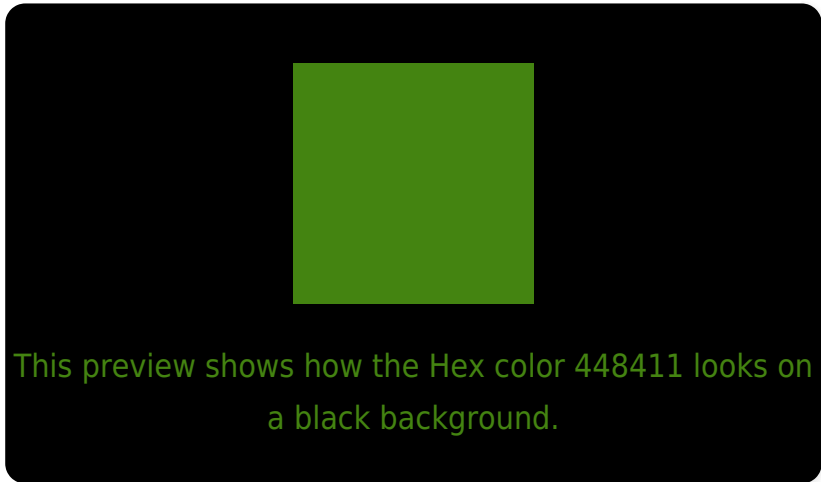
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

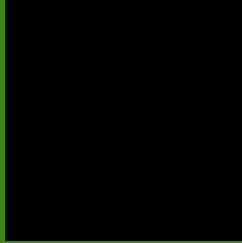
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 448411 Background



This preview shows how black text looks on a background with the Hex color 448411.



This preview shows how white text looks on a background with the Hex color 448411.

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
448411

Protanopia
83750C

Deuteranopia
926E1F



Tritanopia
557B85

Trichromacy



Original Color
448411

Protanomaly
6C7A0E

Deuteranomaly
76761A

Tritanomaly
4F7E5B

Monochromacy



Original Color
448411

Achromatopsia
646464

Achromatomaly
587046

CSS Examples

Text

The CSS property to change the color of the text to Hex 448411 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 #448411 looks like.

```
.text, #text, p{  
    color:#448411  
}
```

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 #448411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448411
}
```

Border

The CSS property to change the border of an element to Hex 448411 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
#448411 }
```

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

```
.border{ border-color:#448411 }
```

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

Here you see how a box with a 4 pixel #448411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448411; -webkit-box-shadow:4px 4px  
4px 4px #448411; box-shadow:4px 4px 4px  
4px #448411 }
```

Background

The CSS property to change the background color of an element to Hex 448411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448411 }
```

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

```
.background{ background-color:#448411 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor