

Converting Colors

Hex(484A15)

Have a look what the booklet for
Hex(484A15) contains.

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Color

Hex(484A15)

Conversions

Conversions Part 1

Format	Color
Hex	484A15
RGB	72, 74, 21
RGB Percent	28%, 29%, 8%
CMY	0.7176, 0.7098, 0.9176
CMYK	0.03, 0.00, 0.72, 0.71
HSL	62°, 56%, 19%
HSV	62°, 72%, 29%
XYZ	5.2566, 6.3294, 1.6541
YIQ	67.3600, 15.8210, -16.9070

Conversions

Conversions Part 2

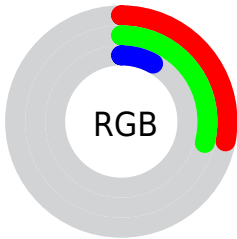
Format	Color
RYB	21, 74, 23
Decimal	4737557
CIELab	30.23, -8.76, 30.17
CIElCh	30, 31.418, 106.195
Yxy	6.3294, 0.3970, 0.4780
Android (android.graphics.Color)	4282927637 (0xFF484A15)
YUV	67.3600, -22.8555, 4.0693
Hunter-Lab	25.1583, -6.7310, 13.7126

Details

The Hex color **484A15** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **17154A**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **7A7B43**, and **1A1E00** is the 20% darker color. If you saturate the color by 10%, you get **484A0E**, and if you desaturate by 10%, it is **484A1C**.

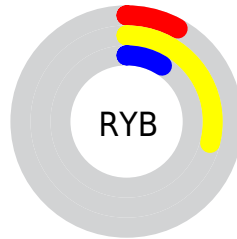
Distribution



Red (28%)

Green (29%)

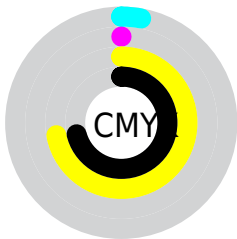
Blue (8%)



Red (8%)

Yellow (29%)

Blue (9%)

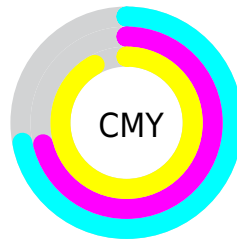


Cyan (3%)

Magenta (0%)

Yellow (72%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484A15 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 484A15 by changing the saturation by 10% instead.



484A15



484A15

FFFFFFD



313300



7A7B43



1A1E00



95945B



000200



B0AF74



000000



CCCA8E



E8E6A9



FFFFC4



FFFFE1



484A15



484A15

■ 484A0E

■ 484A1C

■ 474A06

■ 494A24

■ 474A00

■ 494A2B

■ 494A33

■ 494A3A

■ 4A4A41

■ 4A4A49

■ 4A4A50

■ 4B4A58

Harmonies

Analogous

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



5E4216



484A15



2C5024

Triad

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



484A15



00526A



6E3354

Complementary

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



484A15



17154A

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.



5A3B69



484A15



004D76

Square

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



484A15



005354



344576



74323B

Rectangle

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



484A15



0E5233



344576



69355B

Sweetspot

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



484A15



60614D



4A1715



303024



B0B0B0



303030

Same Dimension

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



484A15



5E610E



2E4A15



262622



626600



DDE600

Inverse Universe

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



17154A



110E61



31154A



232226



040066



0900E6

Previews

White Background



This preview shows how the Hex color 484A15 looks on a white background.

Color Contrast Check

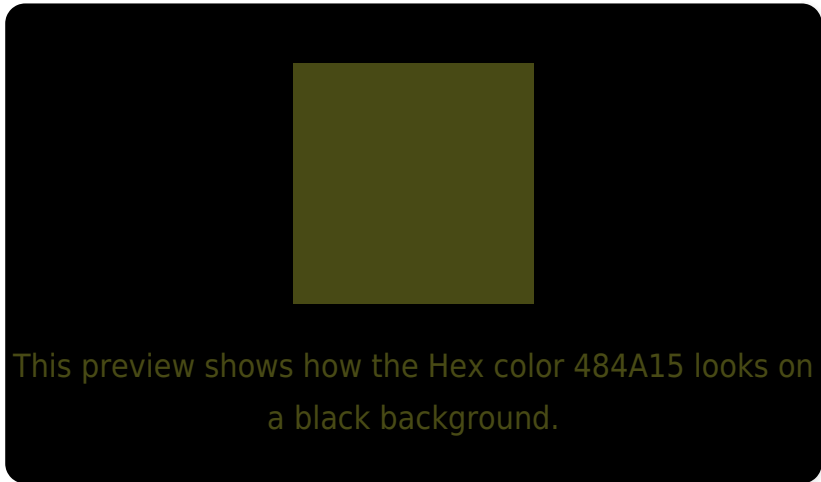
Large Text (above 18pt) WCAG AA ✓ Pass

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

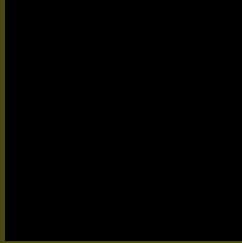
Any Text WCAG AA × Fail

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 484A15 Background



This preview shows how black text looks on a background with the Hex color 484A15.



This preview shows how white text looks on a background with the Hex color 484A15.

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
484A15

Protanopia
504714

Deuteranopia
594417



Tritanopia
4D454A

Trichromacy



Original Color
484A15

Protanomaly
4D4814

Deuteranomaly
534616

Tritanomaly
4B4737

Monochromacy



Original Color
484A15

Achromatopsia
434343

Achromatomaly
454632

CSS Examples

Text

The CSS property to change the color of the text to Hex 484A15 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 #484A15 looks like.

```
.text, #text, p{  
    color:#484A15  
}
```

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 #484A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484A15
}
```

Border

The CSS property to change the border of an element to Hex 484A15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

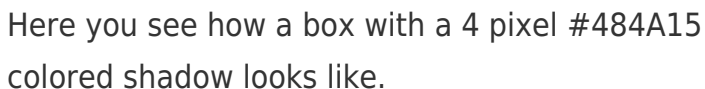
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484A15 }
```

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

```
.border{ border-color:#484A15 }
```

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



Here you see how a box with a 4 pixel #484A15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484A15; -webkit-box-shadow:4px 4px  
4px 4px #484A15; box-shadow:4px 4px 4px  
4px #484A15 }
```

Background

The CSS property to change the background color of an element to Hex 484A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484A15 }
```

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

```
.background{ background-color:#484A15 }
```

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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