

Converting Colors

Hex(484919)

Have a look what the booklet for
Hex(484919) contains.

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Color

Hex(484919)

Conversions

Conversions Part 1

Format	Color
Hex	484919
RGB	72, 73, 25
RGB Percent	28%, 29%, 10%
CMY	0.7176, 0.7137, 0.9020
CMYK	0.01, 0.00, 0.66, 0.71
HSL	61°, 49%, 19%
HSV	61°, 66%, 29%
XYZ	5.2305, 6.2130, 1.8433
YIQ	67.2290, 14.8120, -15.1400

Conversions

Conversions Part 2

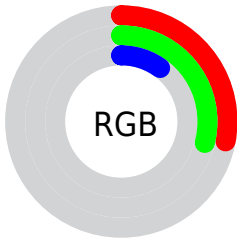
Format	Color
R_{YB}	25, 73, 26
Decimal	4737305
CIE Lab	29.94, -7.85, 27.86
CIE LCh	30, 28.944, 105.736
Yxy	6.2130, 0.3937, 0.4676
Android (android.graphics.Color)	4282927385 (0xFF484919)
YUV	67.2290, -20.8189, 4.1842
Hunter-Lab	24.9259, -6.1635, 13.0637

Details

The Hex color **484919** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1A1949**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7A7947**, and **1A1E00** is the 20% darker color. If you saturate the color by 10%, you get **484912**, and if you desaturate by 10%, it is **484920**.

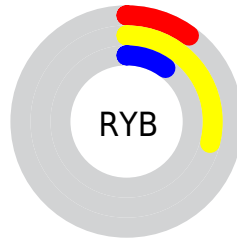
Distribution



Red (28%)

Green (29%)

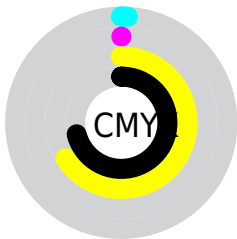
Blue (10%)



Red (10%)

Yellow (29%)

Blue (10%)

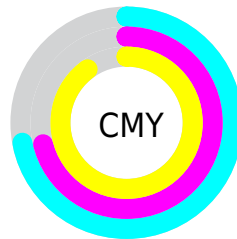


Cyan (1%)

Magenta (0%)

Yellow (66%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484919 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 484919 by changing the saturation by 10% instead.



484919



484919

FFFFFF



313300



7A7947



1A1E00



94935F



000000



AFAE78



CBC992



E8E5AD



FFFFC8



FFFFE4



484919



484919

■ 484912

■ 484920

■ 48490A

■ 484928

■ 484903

■ 48492F

■ 474900

■ 494936

■ 49493D

■ 494945

■ 49494C

■ 494953

■ 49495B

Harmonies

Analogous

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



5C421A



484919



2F4E26

Triad

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



484919



005066



6A3552

Complementary

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



484919



1A1949

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.



573C66



484919



004C72

Square

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



484919



005252



354572



71333C

Rectangle

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



484919



175033



354572



663759

Sweetspot

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



484919



5E5E4B



491A19



303025



B0B0B0



303030

Same Dimension

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



484919



5D5E14



304919



242420



616300



DEE300

Inverse Universe

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



1A1949



15145E



321949



202024



020063



0500E3

Previews

White Background



This preview shows how the Hex color 484919 looks on a white background.

Color Contrast Check

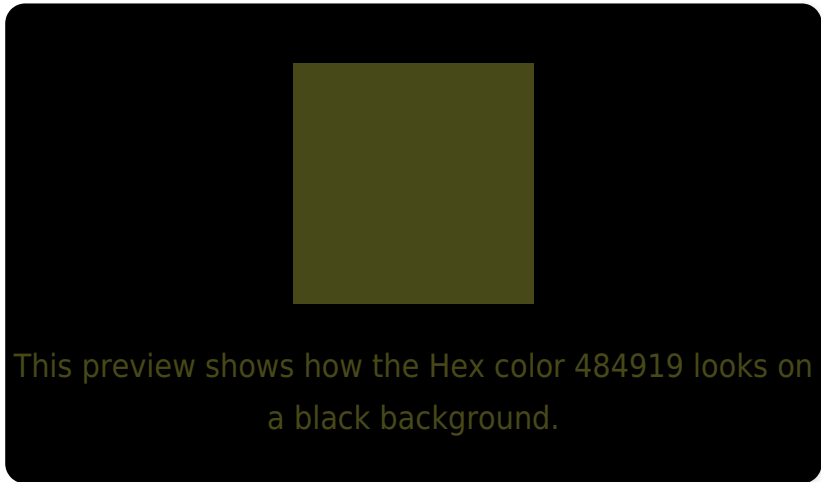
Large Text (above 18pt) WCAG AA ✓ Pass

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

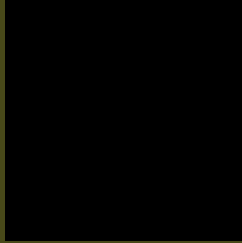
Any Text WCAG AA × Fail

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 484919 Background



This preview shows how black text looks on a background with the Hex color 484919.



This preview shows how white text looks on a background with the Hex color 484919.

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
484919

Protanopia
4F4718

Deuteranopia
58431B



Tritanopia
4D444A

Trichromacy



Original Color
484919

Protanomaly
4C4818

Deuteranomaly
52451A

Tritanomaly
4B4638

Monochromacy



Original Color
484919

Achromatopsia
434343

Achromatomaly
454534

CSS Examples

Text

The CSS property to change the color of the text to Hex 484919 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 #484919 looks like.

```
.text, #text, p{  
    color:#484919  
}
```

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 #484919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484919
}
```

Border

The CSS property to change the border of an element to Hex 484919 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
#484919 }
```

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

```
.border{ border-color:#484919 }
```

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

Here you see how a box with a 4 pixel #484919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484919; -webkit-box-shadow:4px 4px  
4px 4px #484919; box-shadow:4px 4px 4px  
4px #484919 }
```

Background

The CSS property to change the background color of an element to Hex 484919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484919 }
```

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

```
.background{ background-color:#484919 }
```

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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