

Converting Colors

Hex(485418)

Have a look what the booklet for
Hex(485418) contains.

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Color

Hex(485418)

Conversions

Conversions Part 1

Format	Color
Hex	485418
RGB	72, 84, 24
RGB Percent	28%, 33%, 9%
CMY	0.7176, 0.6706, 0.9059
CMYK	0.14, 0.00, 0.71, 0.67
HSL	72°, 56%, 21%
HSV	72°, 71%, 33%
XYZ	6.0077, 7.7843, 2.0500
YIQ	73.5720, 12.1080, -21.2040

Conversions

Conversions Part 2

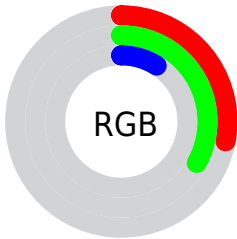
Format	Color
R_{YB}	24, 84, 36
Decimal	4740120
CIE Lab	33.53, -14.32, 32.19
CIE LCh	34, 35.230, 113.981
Yxy	7.7843, 0.3792, 0.4914
Android (android.graphics.Color)	4282930200 (0xFF485418)
YUV	73.5720, -24.4390, -1.3786
Hunter-Lab	27.9004, -10.3900, 15.1738

Details

The Hex color **485418** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **241854**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7A8647**, and **1A2700** is the 20% darker color. If you saturate the color by 10%, you get **465410**, and if you desaturate by 10%, it is **4A5420**.

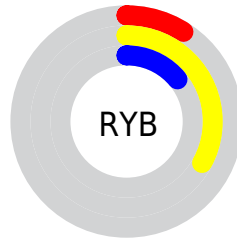
Distribution



 Red (28%)

 Green (33%)

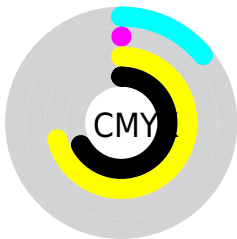
 Blue (9%)




 Red (9%)

 Yellow (33%)

 Blue (14%)

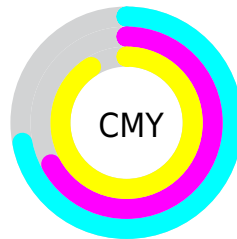


 Cyan (14%)

 Magenta (0%)

 Yellow (71%)

 Black (67%)



 Cyan (72%)

 Magenta (67%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485418 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 485418 by changing the saturation by 10% instead.

 485418

 485418

FFFFFF

 303D00

 7A8647

 1A2700

 95A05F

 001400

 B0BB79

 000000

 CCD693

 E8F3AE

 FFFFC9

 FFFFEE

 485418

 485418

■ 465410

■ 4A5420

■ 455407

■ 4B5429

■ 435400

■ 4D5431

■ 4F543A

■ 505442

■ 52544A

■ 545453

■ 55545B

■ 575464

Harmonies

Analogous

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



634B14



485418



24592D

Triad

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



485418



005A7B



7F3656

Complementary

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



485418



241854

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.



6B3E70



485418



005486

Square

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



485418



005C65



464A82



81373A

Rectangle

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



485418



005B3E



464A82



7A385F

Sweetspot

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



485418



696E57



542418



35382A



B8B8B8



383838

Same Dimension

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



485418



5B6E0F



2A5418



282925



546900



BAE800

Inverse Universe

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



241854



220F6E



421854



262529



150069



2E00E8

Previews

White Background



This preview shows how the Hex color 485418 looks on a white background.

Color Contrast Check

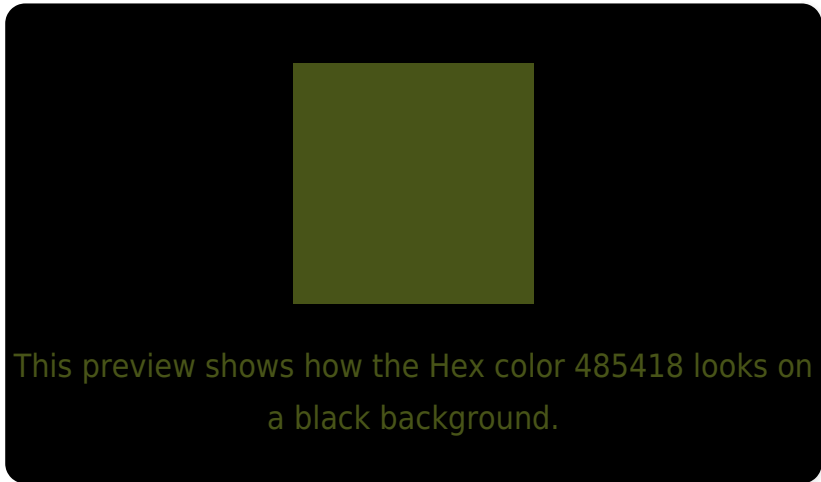
Large Text (above 18pt) WCAG AA ✓ Pass

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

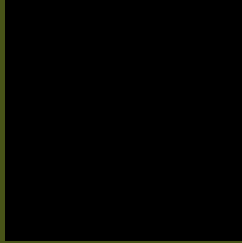
Any Text WCAG AA × Fail

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 485418 Background



This preview shows how black text looks on a background with the Hex color 485418.



This preview shows how white text looks on a background with the Hex color 485418.

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
485418

Protanopia
584F17

Deuteranopia
624B1C



Tritanopia
4E4E55

Trichromacy



Original Color
485418

Protanomaly
525117

Deuteranomaly
594E1B

Tritanomaly
4C503F

Monochromacy



Original Color
485418

Achromatopsia
4A4A4A

Achromatomaly
494E38

CSS Examples

Text

The CSS property to change the color of the text to Hex 485418 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 #485418 looks like.

```
.text, #text, p{  
    color:#485418  
}
```

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 #485418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485418  
}
```

Border

The CSS property to change the border of an element to Hex 485418 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  
#485418 }
```

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

```
.border{ border-color:#485418 }
```

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

Here you see how a box with a 4 pixel #485418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485418; -webkit-box-shadow:4px 4px  
4px 4px #485418; box-shadow:4px 4px 4px  
4px #485418 }
```

Background

The CSS property to change the background color of an element to Hex 485418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485418 }
```

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

```
.background{ background-color:#485418 }
```

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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