

Converting Colors

Hex(485347)

Have a look what the booklet for
Hex(485347) contains.

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Color

Hex(485347)

Conversions

Conversions Part 1

Format	Color
Hex	485347
RGB	72, 83, 71
RGB Percent	28%, 33%, 28%
CMY	0.7176, 0.6745, 0.7216
CMYK	0.13, 0.00, 0.14, 0.67
HSL	115°, 8%, 30%
HSV	115°, 14%, 33%
XYZ	6.9031, 8.0192, 7.1453
YIQ	78.3430, -2.7040, -6.0640

Conversions

Conversions Part 2

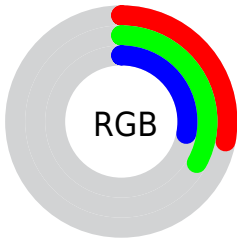
Format	Color
R_{YB}	71, 83, 82
Decimal	4739911
CIE Lab	34.02, -7.00, 5.58
CIE LCh	34, 8.952, 141.479
Yxy	8.0192, 0.3128, 0.3634
Android (android.graphics.Color)	4282929991 (0xFF485347)
YUV	78.3430, -3.6201, -5.5628
Hunter-Lab	28.3181, -6.0440, 4.8626

Details

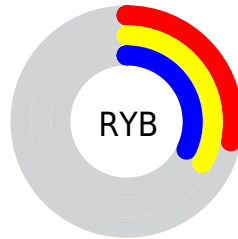
The Hex color **485347** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524753**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **798477**, and **1C261C** is the 20% darker color. If you saturate the color by 10%, you get **40533F**, and if you desaturate by 10%, it is **50534F**.

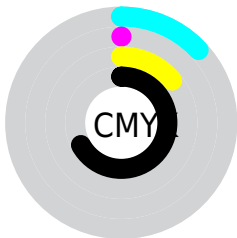
Distribution



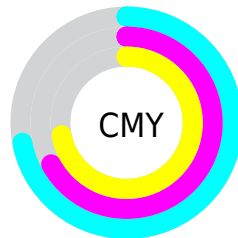
- Red (28%)
- Green (33%)
- Blue (28%)



- Red (28%)
- Yellow (33%)
- Blue (32%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (67%)



- Cyan (72%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485347 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 485347 by changing the saturation by 10% instead.

■ 485347

■ 485347

FFFFFF

■ 313C31

■ 798477

■ 1C261C

■ 929F91

■ 031201

■ ADBAAC

■ 000000

■ C8D5C7

■ E4F2E3

■ 485347

■ 485347

■ 40533F

■ 50534F

■ 395336

■ 575358

■ 31532E

■ 5F5360

■ 2A5326

■ 665368

■ 22531E

■ 6E5370

■ 1A5315

■ 765379

■ 13530D

■ 7D5381

■ 0B5305

■ 855389

■ 075300

■ 8C5392

Harmonies

Analogous

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



505143



485347



41544E

Triad

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



485347



46515E



5F4B4B

Complementary

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



485347



524753

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.



5D4B52



485347



4F4F5D

Square

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



485347



3F535B



574D59



5D4D45

Rectangle

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



485347



3E5453



574D59



5F4B4D

Sweetspot

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



485347



676B67



535247



333633



B5B5B5



363636

Same Dimension

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



485347



5A6B59



47534C



252925



096900



13E800

Inverse Universe

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



524753



6A596B



53474E



282529



600069



D500E8

Previews

White Background



This preview shows how the Hex color 485347 looks on a white background.

Color Contrast Check

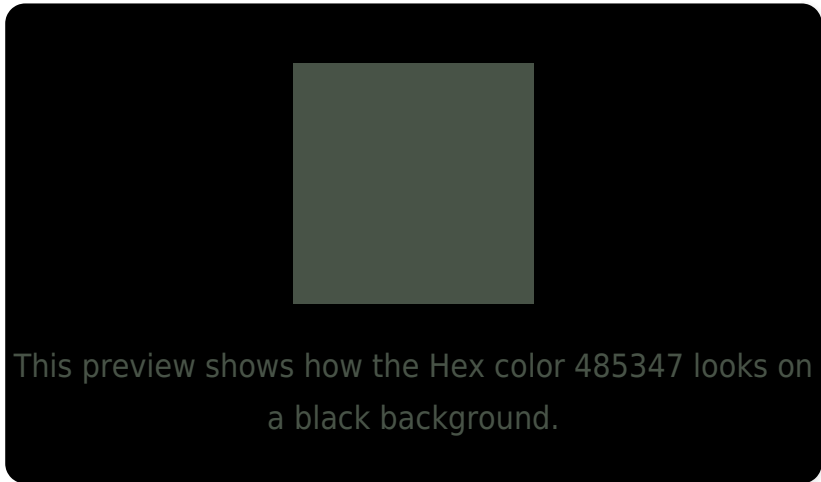
Large Text (above 18pt) WCAG AA ✓ Pass

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

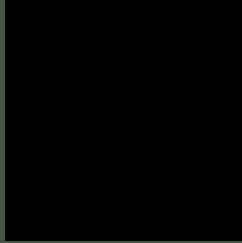
Any Text WCAG AA × Fail

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 485347 Background



This preview shows how black text looks on a background with the Hex color 485347.



This preview shows how white text looks on a background with the Hex color 485347.

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
485347

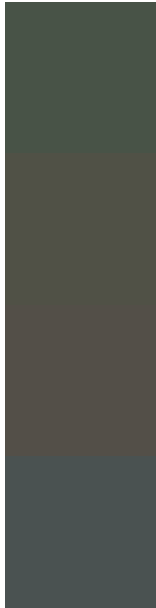
Protanopia
545045

Deuteranopia
5A4D48



Tritanopia
4B5157

Trichromacy



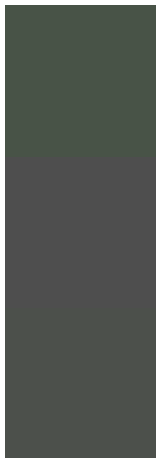
Original Color
485347

Protanomaly
505146

Deuteranomaly
534F48

Tritanomaly
4A5251

Monochromacy



Original Color
485347

Achromatopsia
4E4E4E

Achromatomaly
4C504B

CSS Examples

Text

The CSS property to change the color of the text to Hex 485347 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 #485347 looks like.

```
.text, #text, p{  
    color:#485347  
}
```

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 #485347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485347
}
```

Border

The CSS property to change the border of an element to Hex 485347 is called "border". The border property can be set on classes, ids or directly on the HTML element.

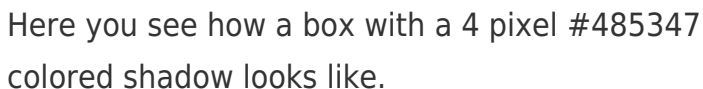
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485347 }
```

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

```
.border{ border-color:#485347 }
```

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



Here you see how a box with a 4 pixel #485347 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485347; -webkit-box-shadow:4px 4px  
4px 4px #485347; box-shadow:4px 4px 4px  
4px #485347 }
```

Background

The CSS property to change the background color of an element to Hex 485347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485347 }
```

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

```
.background{ background-color:#485347 }
```

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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