

Converting Colors

Hex(485115)

Have a look what the booklet for
Hex(485115) contains.

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Color

Hex(485115)

Conversions

Conversions Part 1

Format	Color
Hex	485115
RGB	72, 81, 21
RGB Percent	28%, 32%, 8%
CMY	0.7176, 0.6824, 0.9176
CMYK	0.11, 0.00, 0.74, 0.68
HSL	69°, 59%, 20%
HSV	69°, 74%, 32%
XYZ	5.7503, 7.3167, 1.8187
YIQ	71.4690, 13.8960, -20.5680

Conversions

Conversions Part 2

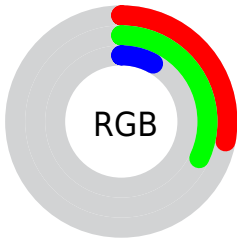
Format	Color
R_{YB}	21, 81, 30
Decimal	4739349
CIE _{Lab}	32.52, -12.84, 32.53
CIE _{LCh}	33, 34.969, 111.544
Yxy	7.3167, 0.3863, 0.4915
Android (android.graphics.Color)	4282929429 (0xFF485115)
YUV	71.4690, -24.8812, 0.4657
Hunter-Lab	27.0494, -9.3903, 14.9483

Details

The Hex color **485115** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1E1551**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7A8244**, and **1A2400** is the 20% darker color. If you saturate the color by 10%, you get **47510D**, and if you desaturate by 10%, it is **49511D**.

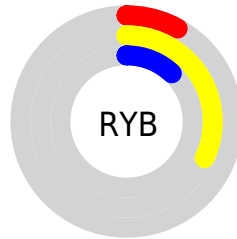
Distribution



 Red (28%)

 Green (32%)

 Blue (8%)




 Red (8%)

 Yellow (32%)

 Blue (12%)

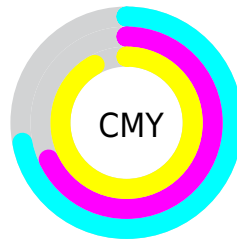


 Cyan (11%)

 Magenta (0%)

 Yellow (74%)

 Black (68%)



 Cyan (72%)

 Magenta (68%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485115 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 485115 by changing the saturation by 10% instead.



485115



485115

FFFFFF



303A00



7A8244



1A2400



959C5C



001000



B0B776



000000



CCD390



E8EFAA



FFFFC6



FFFFE2



485115



485115

■ 47510D

■ 49511D

■ 465105

■ 4A5125

■ 455100

■ 4C512D

■ 4D5135

■ 4E513E

■ 4F5146

■ 51514E

■ 525156

■ 53515E

Harmonies

Analogous

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



624812



485115



265729

Triad

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



485115



005877



7B3455

Complementary

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



485115



1E1551

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.



663D6F



485115



005283

Square

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



485115



005A60



404880



7F353A

Rectangle

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



485115



00593A



404880



76365F

Sweetspot

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



485115



656952



511E15



333628



B5B5B5



363636

Same Dimension

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



485115



5B690C



2A5115



282925



596900



C5E800

Inverse Universe

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



1E1551



190C69



3C1551



252529



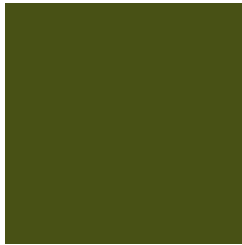
100069



2300E8

Previews

White Background



This preview shows how the Hex color 485115 looks on a white background.

Color Contrast Check

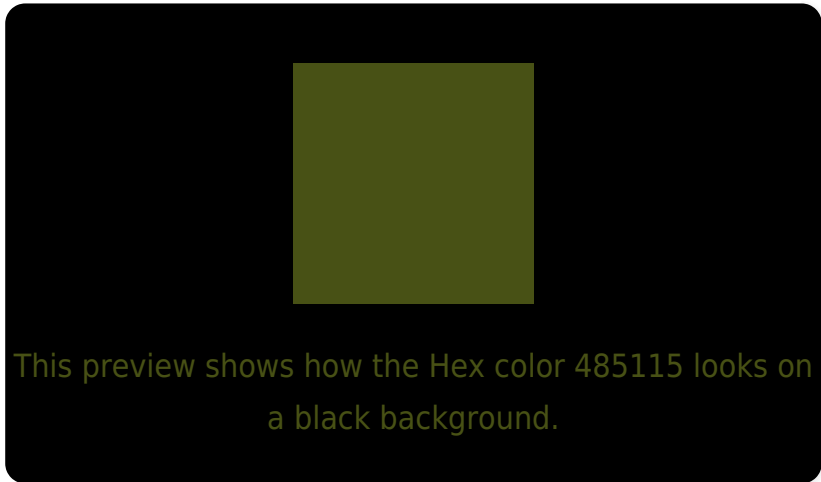
Large Text (above 18pt) WCAG AA ✓ Pass

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

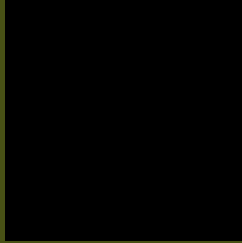
Any Text WCAG AA × Fail

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 485115 Background



This preview shows how black text looks on a background with the Hex color 485115.



This preview shows how white text looks on a background with the Hex color 485115.

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
485115

Protanopia
564D14

Deuteranopia
604919



Tritanopia
4E4C52

Trichromacy



Original Color
485115

Protanomaly
514E14

Deuteranomaly
574C18

Tritanomaly
4C4E3C

Monochromacy



Original Color
485115

Achromatopsia
474747

Achromatomaly
474B35

CSS Examples

Text

The CSS property to change the color of the text to Hex 485115 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 #485115 looks like.

```
.text, #text, p{  
    color:#485115  
}
```

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 #485115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485115
}
```

Border

The CSS property to change the border of an element to Hex 485115 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
#485115 }
```

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

```
.border{ border-color:#485115 }
```

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

Here you see how a box with a 4 pixel #485115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485115; -webkit-box-shadow:4px 4px  
4px 4px #485115; box-shadow:4px 4px 4px  
4px #485115 }
```

Background

The CSS property to change the background color of an element to Hex 485115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485115 }
```

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

```
.background{ background-color:#485115 }
```

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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