

Converting Colors

Hex(485A29)

Have a look what the booklet for
Hex(485A29) contains.

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Color

Hex(485A29)

Conversions

Conversions Part 1

Format	Color
Hex	485A29
RGB	72, 90, 41
RGB Percent	28%, 35%, 16%
CMY	0.7176, 0.6471, 0.8392
CMYK	0.20, 0.00, 0.54, 0.65
HSL	82°, 37%, 26%
HSV	82°, 54%, 35%
XYZ	6.7289, 8.8501, 3.4514
YIQ	79.0320, 5.0010, -19.0550

Conversions

Conversions Part 2

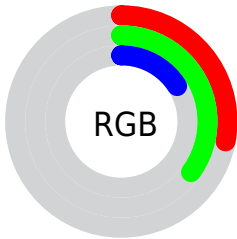
Format	Color
RYB	41, 90, 59
Decimal	4741673
CIELab	35.69, -15.98, 25.83
CIELCh	36, 30.374, 121.738
Yxy	8.8501, 0.3536, 0.4651
Android (android.graphics.Color)	4282931753 (0xFF485A29)
YUV	79.0320, -18.7498, -6.1671
Hunter-Lab	29.7492, -11.6866, 13.9458

Details

The Hex color **485A29** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B295A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7A8C58**, and **1C2C00** is the 20% darker color. If you saturate the color by 10%, you get **455A20**, and if you desaturate by 10%, it is **4B5A32**.

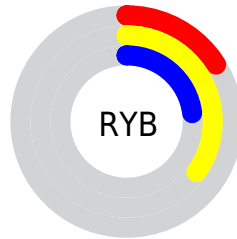
Distribution



Red (28%)

Green (35%)

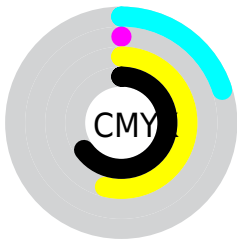
Blue (16%)



Red (16%)

Yellow (35%)

Blue (23%)

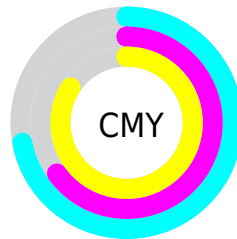


Cyan (20%)

Magenta (0%)

Yellow (54%)

Black (65%)



Cyan (72%)

Magenta (65%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485A29 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 485A29 by changing the saturation by 10% instead.



485A29



485A29

FFFFFF



314313



7A8C58



1C2C00



94A771



001900



AFC28A



000000



CBDEA5



E7FAC0



FFFFDC



FFFFF9



485A29



485A29

■ 455A20

■ 4B5A32

■ 415A17

■ 4F5A3B

■ 3E5A0E

■ 525A44

■ 3B5A05

■ 555A4D

■ 395A00

■ 595A56

■ 5C5A5F

■ 5F5A68

■ 625A71

■ 665A7A

Harmonies

Analogous

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



615322



485A29



285E3C

Triad

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



485A29



005C7E



803F53

Complementary

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



485A29



3B295A

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.



73446B



485A29



2B5684

Square

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



485A29



00606D



574D7D



80423C

Rectangle

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



485A29



00604C



574D7D



7E405C

Sweetspot

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



485A29



6E7563



5A3B29



373B30



BABABA



3B3B3B

Same Dimension

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



485A29



597529



305A29



2C2E29



456E00



96ED00

Inverse Universe

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



3B295A



452975



53295A



2B292E



28006E



5700ED

Previews

White Background



This preview shows how the Hex color 485A29 looks on a white background.

Color Contrast Check

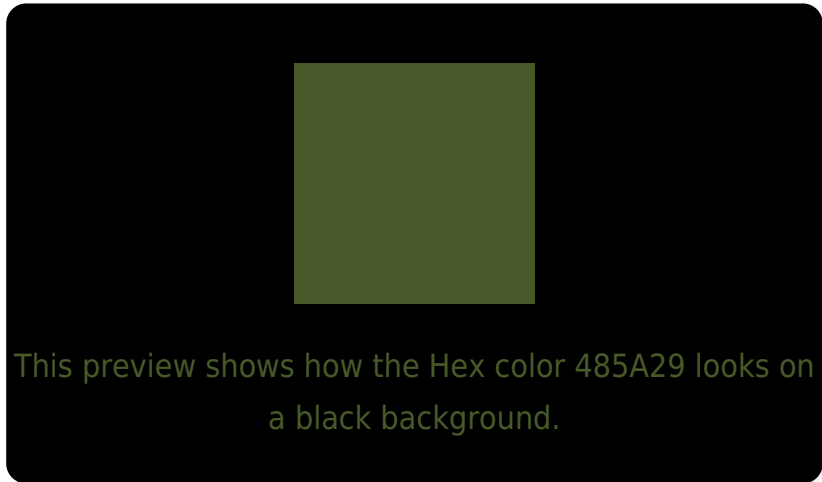
Large Text (above 18pt) WCAG AA ✓ Pass

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

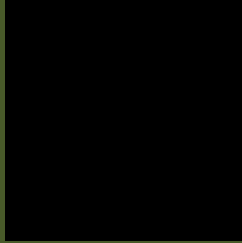
Any Text WCAG AA × Fail

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 485A29 Background



This preview shows how black text looks on a background with the Hex color 485A29.



This preview shows how white text looks on a background with the Hex color 485A29.

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
485A29

Protanopia
5D5427

Deuteranopia
67502C



Tritanopia
4E555B

Trichromacy



Original Color

485A29

Protanomaly

555628

Deuteranomaly

5C542B

Tritanomaly

4C5749

Monochromacy



Original Color

485A29

Achromatopsia

4F4F4F

Achromatomaly

4C5341

CSS Examples

Text

The CSS property to change the color of the text to Hex 485A29 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 #485A29 looks like.

```
.text, #text, p{  
    color:#485A29  
}
```

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 #485A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485A29
}
```

Border

The CSS property to change the border of an element to Hex 485A29 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
#485A29 }
```

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

```
.border{ border-color:#485A29 }
```

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

Here you see how a box with a 4 pixel #485A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485A29; -webkit-box-shadow:4px 4px  
4px 4px #485A29; box-shadow:4px 4px 4px  
4px #485A29 }
```

Background

The CSS property to change the background color of an element to Hex 485A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485A29 }
```

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

```
.background{ background-color:#485A29 }
```

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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