

Converting Colors

Hex(485A14)

Have a look what the booklet for
Hex(485A14) contains.

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Color

Hex(485A14)

Conversions

Conversions Part 1

Format	Color
Hex	485A14
RGB	72, 90, 20
RGB Percent	28%, 35%, 8%
CMY	0.7176, 0.6471, 0.9216
CMYK	0.20, 0.00, 0.78, 0.65
HSL	75°, 64%, 22%
HSV	75°, 78%, 35%
XYZ	6.4549, 8.7406, 2.0087
YIQ	76.6380, 11.7420, -25.5860

Conversions

Conversions Part 2

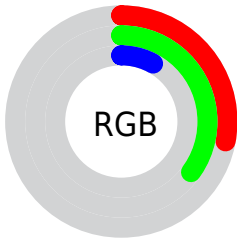
Format	Color
R_{YB}	20, 90, 38
Decimal	4741652
CIE Lab	35.48, -17.90, 35.91
CIE LCh	35, 40.126, 116.494
Yxy	8.7406, 0.3752, 0.5080
Android (android.graphics.Color)	4282931732 (0xFF485A14)
YUV	76.6380, -27.9225, -4.0675
Hunter-Lab	29.5644, -12.7651, 16.6667

Details

The Hex color **485A14** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26145A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7B8C44**, and **192C00** is the 20% darker color. If you saturate the color by 10%, you get **465A0B**, and if you desaturate by 10%, it is **4A5A1D**.

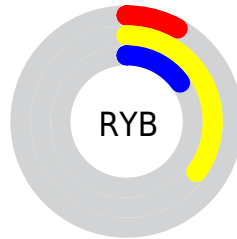
Distribution



Red (28%)

Green (35%)

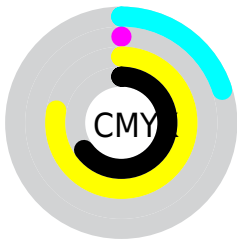
Blue (8%)



Red (8%)

Yellow (35%)

Blue (15%)

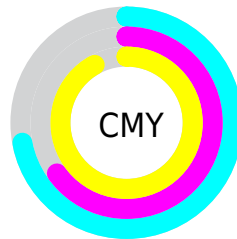


Cyan (20%)

Magenta (0%)

Yellow (78%)

Black (65%)



Cyan (72%)

Magenta (65%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485A14 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 485A14 by changing the saturation by 10% instead.



485A14



485A14

FFFFFF



304300



7B8C44



192C00



95A65D



001A00



B1C276



000000



CDDE91



E9FAAC



FFFFC7



FFFFE3



485A14



485A14

■ 465A0B

■ 4A5A1D

■ 435A02

■ 4D5A26

■ 435A00

■ 4F5A2F

■ 515A38

■ 545A41

■ 565A4A

■ 585A53

■ 5B5A5C

■ 5D5A65

Harmonies

Analogous

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



67510C



485A14



1A602E

Triad

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



485A14



005F88



8B3559

Complementary

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



485A14



26145A

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.



773F77



485A14



005894

Square

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



485A14



00626F



4D4D8D



8C3839

Rectangle

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



485A14



006243



4D4D8D



863763

Sweetspot

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



485A14



6E755A



5A2514



363B2A



BABABA



3B3B3B

Same Dimension

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



485A14



597508



255A14



2D2E29



516E00



B0ED00

Inverse Universe

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



26145A



240875



49145A



2A292E



1C006E



3D00ED

Previews

White Background



This preview shows how the Hex color 485A14 looks on a white background.

Color Contrast Check

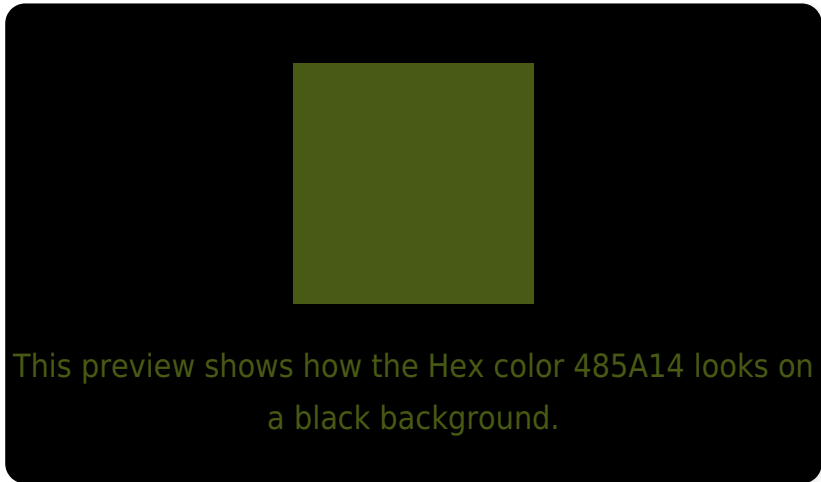
Large Text (above 18pt) WCAG AA ✓ Pass

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

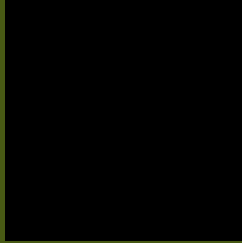
Any Text WCAG AA × Fail

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 485A14 Background



This preview shows how black text looks on a background with the Hex color 485A14.



This preview shows how white text looks on a background with the Hex color 485A14.

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
485A14

Protanopia
5E5412

Deuteranopia
684F19



Tritanopia
4F545B

Trichromacy



Original Color
485A14

Protanomaly
565613

Deuteranomaly
5C5317

Tritanomaly
4C5641

Monochromacy



Original Color
485A14

Achromatopsia
4D4D4D

Achromatomaly
4B5238

CSS Examples

Text

The CSS property to change the color of the text to Hex 485A14 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 #485A14 looks like.

```
.text, #text, p{  
    color:#485A14  
}
```

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 #485A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485A14
}
```

Border

The CSS property to change the border of an element to Hex 485A14 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
#485A14 }
```

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

```
.border{ border-color:#485A14 }
```

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

Here you see how a box with a 4 pixel #485A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485A14; -webkit-box-shadow:4px 4px  
4px 4px #485A14; box-shadow:4px 4px 4px  
4px #485A14 }
```

Background

The CSS property to change the background color of an element to Hex 485A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485A14 }
```

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

```
.background{ background-color:#485A14 }
```

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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