

Converting Colors

Hex(464819)

Have a look what the booklet for
Hex(464819) contains.

Hex(464819)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(464819)

Conversions

Conversions Part 1

Format	Color
Hex	464819
RGB	70, 72, 25
RGB Percent	27%, 28%, 10%
CMY	0.7255, 0.7176, 0.9020
CMYK	0.03, 0.00, 0.65, 0.72
HSL	63°, 48%, 19%
HSV	63°, 65%, 28%
XYZ	5.0186, 6.0070, 1.8147
YIQ	66.0440, 13.8950, -15.0410

Conversions

Conversions Part 2

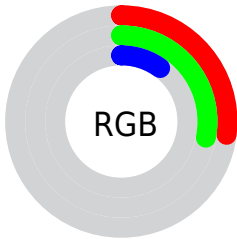
Format	Color
R_{YB}	25, 72, 27
Decimal	4605977
CIE Lab	29.43, -8.24, 27.24
CIE LCh	29, 28.460, 106.830
Yxy	6.0070, 0.3908, 0.4678
Android (android.graphics.Color)	4282796057 (0xFF464819)
YUV	66.0440, -20.2347, 3.4694
Hunter-Lab	24.5092, -6.3406, 12.7666

Details

The Hex color **464819** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B1948**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **787847**, and **191D00** is the 20% darker color. If you saturate the color by 10%, you get **464812**, and if you desaturate by 10%, it is **464820**.

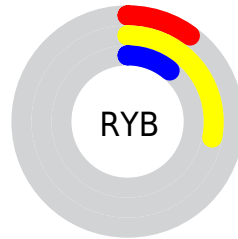
Distribution



Red (27%)

Green (28%)

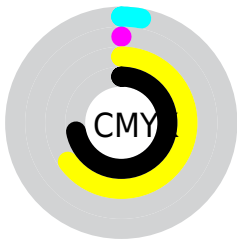
Blue (10%)



Red (10%)

Yellow (28%)

Blue (11%)

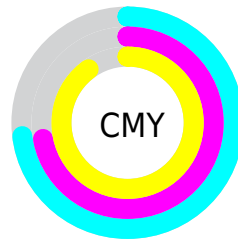


Cyan (3%)

Magenta (0%)

Yellow (65%)

Black (72%)



Cyan (73%)

Magenta (72%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 464819 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 464819 by changing the saturation by 10% instead.

 464819

 464819

FFFFFF

 2F3200

 787847

 191D00

 92925F

 000000

 ADAD78

 C9C892

 E5E4AD

 FFFFC8

 FFFFE4

 464819

 464819

■ 464812

■ 464820

■ 45480B

■ 474827

■ 454803

■ 47482F

■ 454800

■ 474836

■ 48483D

■ 484844

■ 48484B

■ 484853

■ 49485A

Harmonies

Analogous

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



5A4119



464819



2D4D26

Triad

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



464819



004F65



693450

Complementary

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



464819



1B1948

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.



573B64



464819



004A70

Square

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



464819



005051



364370



6F333A

Rectangle

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



464819



154F33



364370



643557

Sweetspot

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



464819



5E5E4B



481B19



303025



B0B0B0



303030

Same Dimension

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



464819



5B5E15



2F4819



242420



5F6300



D9E300

Inverse Universe

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



1B1948



18155E



321948



202024



040063



0A00E3

Previews

White Background



This preview shows how the Hex color 464819 looks on a white background.

Color Contrast Check

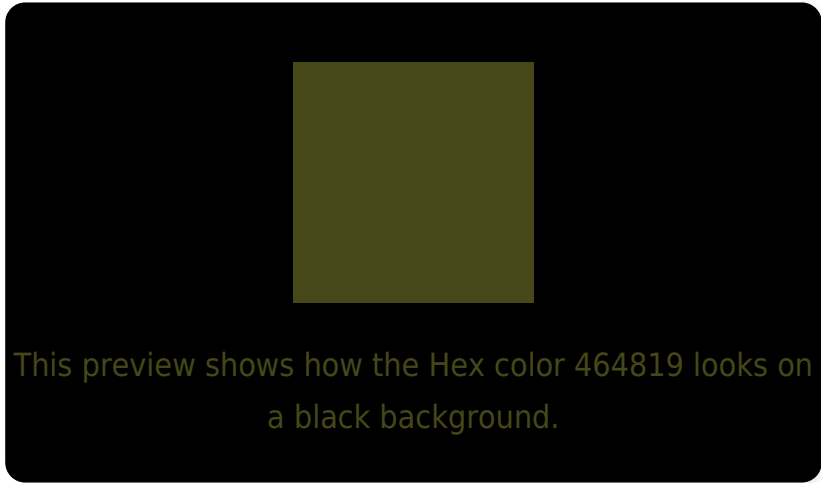
Large Text (above 18pt) WCAG AA ✓ Pass

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

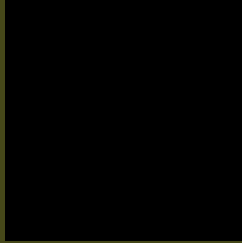
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

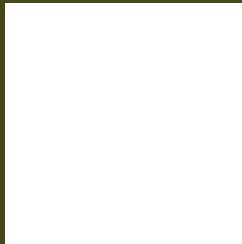
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 464819 Background



This preview shows how black text looks on a background with the Hex color 464819.



This preview shows how white text looks on a background with the Hex color 464819.

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
464819

Protanopia
4E4618

Deuteranopia
56421B



Tritanopia
4B4349

Trichromacy



Original Color
464819

Protanomaly
4B4718

Deuteranomaly
50441A

Tritanomaly
494538

Monochromacy



Original Color
464819

Achromatopsia
424242

Achromatomaly
434433

CSS Examples

Text

The CSS property to change the color of the text to Hex 464819 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 #464819 looks like.

```
.text, #text, p{  
    color:#464819  
}
```

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 #464819 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #464819
}
```

Border

The CSS property to change the border of an element to Hex 464819 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
#464819 }
```

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

```
.border{ border-color:#464819 }
```

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

Here you see how a box with a 4 pixel #464819 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #464819; -webkit-box-shadow:4px 4px  
4px 4px #464819; box-shadow:4px 4px 4px  
4px #464819 }
```

Background

The CSS property to change the background color of an element to Hex 464819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#464819 }
```

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

```
.background{ background-color:#464819 }
```

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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