

Converting Colors

Hex(4E7C3C)

Have a look what the booklet for
Hex(4E7C3C) contains.

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Color

Hex(4E7C3C)

Conversions

Conversions Part 1

Format	Color
Hex	4E7C3C
RGB	78, 124, 60
RGB Percent	31%, 49%, 24%
CMY	0.6941, 0.5137, 0.7647
CMYK	0.37, 0.00, 0.52, 0.51
HSL	103°, 35%, 36%
HSV	103°, 52%, 49%
XYZ	11.1651, 16.3612, 6.8445
YIQ	102.9500, -6.8720, -29.6560

Conversions

Conversions Part 2

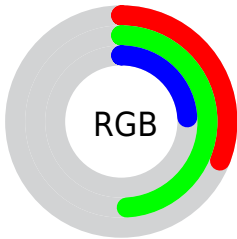
Format	Color
RYB	60, 124, 106
Decimal	5143612
CIELab	47.44, -28.59, 29.87
CIELCh	47, 41.347, 133.754
Yxy	16.3612, 0.3248, 0.4760
Android (android.graphics.Color)	4283333692 (0xFF4E7C3C)
YUV	102.9500, -21.1744, -21.8812
Hunter-Lab	40.4490, -21.5145, 18.2816

Details

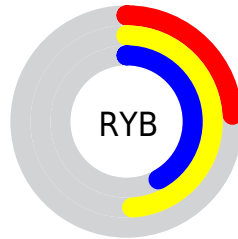
The Hex color **4E7C3C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6A3C7C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **82B16D**, and **1C4B0D** is the 20% darker color. If you saturate the color by 10%, you get **457C30**, and if you desaturate by 10%, it is **577C48**.

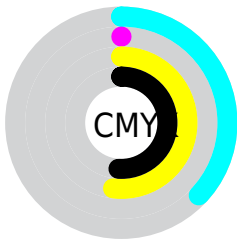
Distribution



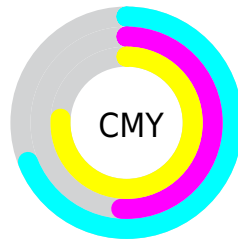
- Red (31%)
- Green (49%)
- Blue (24%)



- Red (24%)
- Yellow (49%)
- Blue (42%)



- Cyan (37%)
- Magenta (0%)
- Yellow (52%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E7C3C 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 4E7C3C by changing the saturation by 10% instead.



4E7C3C



4E7C3C

FFFFFF



356325



82B16D



1C4B0D



9CCD87



043300



B8E9A1



002000



D4FFBC



000000



F1FFD8



FFFFFF5



4E7C3C



4E7C3C



457C30



577C48

■ 3C7C23

■ 607C55

■ 337C17

■ 697C61

■ 2A7C0A

■ 727C6E

■ 237C00

■ 7B7C7A

■ 837C86

■ 8C7C93

■ 957C9F

■ 9E7CAC

Harmonies

Analogous

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



757429



4E7C3C



00815C

Triad

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



4E7C3C



007AB3



B15262

Complementary

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



4E7C3C



6A3C7C

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.



A75585



4E7C3C



516FB4

Square

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



4E7C3C



0080A0



8861A3



AA5B42

Rectangle

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



4E7C3C



008274



8861A3



B0526E

Sweetspot

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



4E7C3C



8FA189



7C6A3C



475243



D1D1D1



525252

Same Dimension

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



4E7C3C



59A13D



3C7C4A



393D37



237D00



47FC00

Inverse Universe

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



6A3C7C



853DA1



7C3C6E



3B373D



5A007D



B500FC

Previews

White Background



This preview shows how the Hex color 4E7C3C looks on a white background.

Color Contrast Check

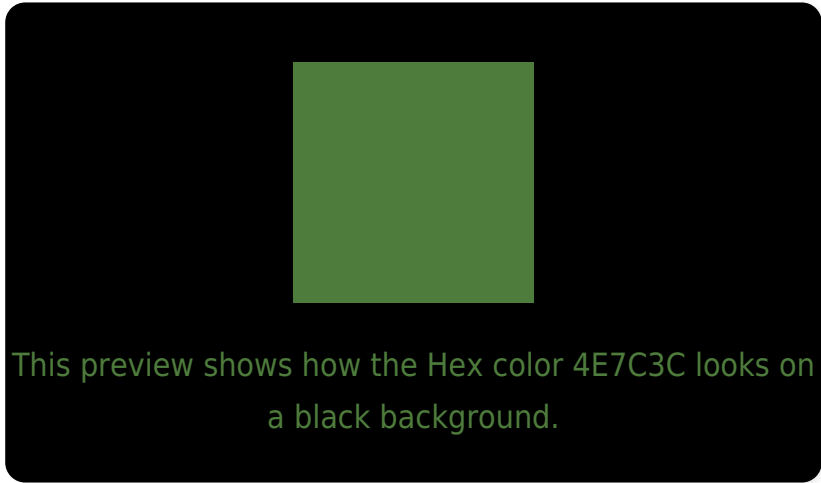
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

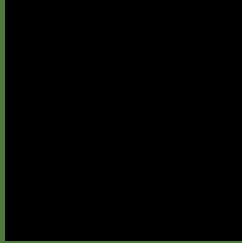
Any Text WCAG AA × Fail

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 4E7C3C Background



This preview shows how black text looks on a background with the Hex color 4E7C3C.



This preview shows how white text looks on a background with the Hex color 4E7C3C.

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
4E7C3C

Protanopia
7C7038

Deuteranopia
886B40



Tritanopia
59757E

Trichromacy



Original Color
4E7C3C

Protanomaly
6B7439

Deuteranomaly
73713F

Tritanomaly
557866

Monochromacy



Original Color
4E7C3C

Achromatopsia
676767

Achromatomaly
5E6F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E7C3C 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 #4E7C3C looks like.

```
.text, #text, p{  
    color:#4E7C3C  
}
```

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 #4E7C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7C3C
}
```

Border

The CSS property to change the border of an element to Hex 4E7C3C 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".

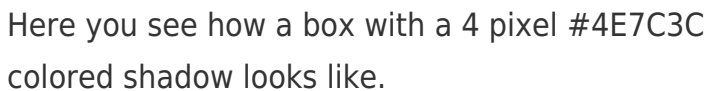
```
.border, #border, table{ border:4px solid
#4E7C3C }
```

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

```
.border{ border-color:#4E7C3C }
```

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

Here you see how a box with a 4 pixel #4E7C3C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7C3C; -webkit-box-shadow:4px 4px  
4px 4px #4E7C3C; box-shadow:4px 4px 4px  
4px #4E7C3C }
```

Background

The CSS property to change the background color of an element to Hex 4E7C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7C3C }
```

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

```
.background{ background-color:#4E7C3C }
```

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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