

Converting Colors

Hex(4E7C2B)

Have a look what the booklet for
Hex(4E7C2B) contains.

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Color

Hex(4E7C2B)

Conversions

Conversions Part 1

Format	Color
Hex	4E7C2B
RGB	78, 124, 43
RGB Percent	31%, 49%, 17%
CMY	0.6941, 0.5137, 0.8314
CMYK	0.37, 0.00, 0.65, 0.51
HSL	94°, 49%, 33%
HSV	94°, 65%, 49%
XYZ	10.7856, 16.2094, 4.8458
YIQ	101.0120, -1.4150, -34.9430

Conversions

Conversions Part 2

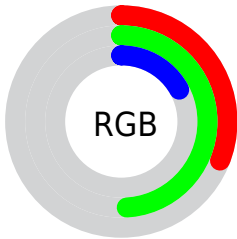
Format	Color
RYB	43, 124, 89
Decimal	5143595
CIELab	47.25, -30.55, 38.17
CIElCh	47, 48.894, 128.673
Yxy	16.2094, 0.3387, 0.5091
Android (android.graphics.Color)	4283333675 (0xFF4E7C2B)
YUV	101.0120, -28.5999, -20.1815
Hunter-Lab	40.2609, -22.6379, 21.0466

Details

The Hex color **4E7C2B** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **592B7C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **82B15C**, and **1A4B00** is the 20% darker color. If you saturate the color by 10%, you get **477C1F**, and if you desaturate by 10%, it is **557C37**.

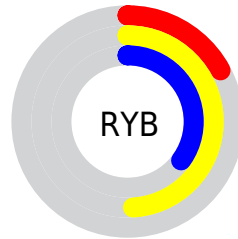
Distribution



Red (31%)

Green (49%)

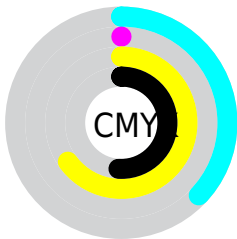
Blue (17%)



Red (17%)

Yellow (49%)

Blue (35%)

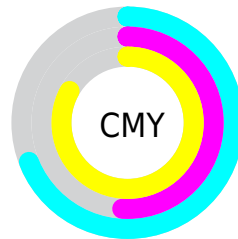


Cyan (37%)

Magenta (0%)

Yellow (65%)

Black (51%)



Cyan (69%)

Magenta (51%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E7C2B 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 4E7C2B by changing the saturation by 10% instead.



4E7C2B



4E7C2B

FFFFFF



346311



82B15C



1A4B00



9DCD76



003300



B9E990



002100



D5FFAB



000000



F2FFC7



FFFFE3



4E7C2B



4E7C2B



477C1F



557C37

■ 407C12

■ 5C7C44

■ 397C06

■ 637C50

■ 367C00

■ 6A7C5D

■ 717C69

■ 787C75

■ 7F7C82

■ 867C8E

■ 8D7C9B

Harmonies

Analogous

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



7A7214



4E7C2B



008251

Triad

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



4E7C2B



007CBC



BB4966

Complementary

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



4E7C2B



592B7C

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.



AB4F8F



4E7C2B



2E71C2

Square

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



4E7C2B



0082A3



8160B1



B4533F

Rectangle

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



4E7C2B



00836D



8160B1



B84974

Sweetspot

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



4E7C2B



8EA181



7C592B



46523E



D1D1D1



525252

Same Dimension

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



4E7C2B



59A123



2B7C30



3A3D37



367D00



6DFC00

Inverse Universe

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



592B7C



6B23A1



7C2B77



3B373D



47007D



8F00FC

Previews

White Background



This preview shows how the Hex color 4E7C2B looks on a white background.

Color Contrast Check

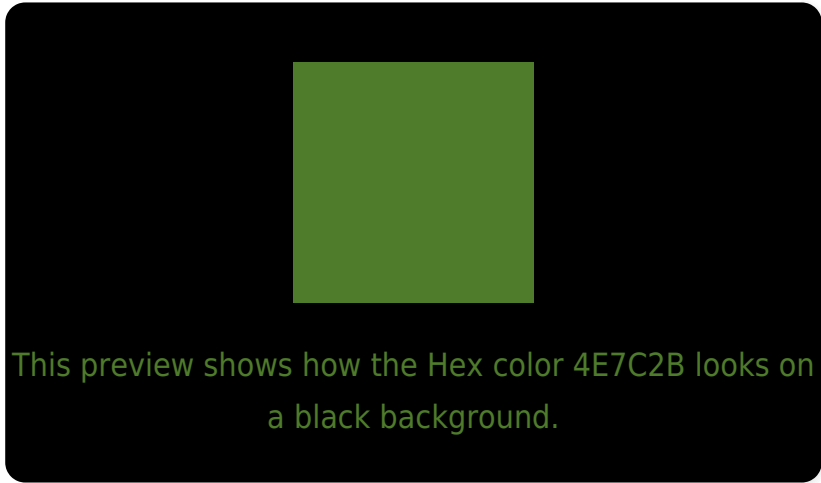
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E7C2B Background



This preview shows how black text looks on a background with the Hex color 4E7C2B.



This preview shows how white text looks on a background with the Hex color 4E7C2B.

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
4E7C2B

Protanopia
7D7028

Deuteranopia
8A6A31



Tritanopia
5A747D

Trichromacy



Original Color
4E7C2B

Protanomaly
6C7429

Deuteranomaly
74712F

Tritanomaly
56775F

Monochromacy



Original Color
4E7C2B

Achromatopsia
656565

Achromatomaly
5D6D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E7C2B 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 #4E7C2B looks like.

```
.text, #text, p{  
    color:#4E7C2B  
}
```

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 #4E7C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7C2B
}
```

Border

The CSS property to change the border of an element to Hex 4E7C2B 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
#4E7C2B }
```

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

```
.border{ border-color:#4E7C2B }
```

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

Here you see how a box with a 4 pixel #4E7C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7C2B; -webkit-box-shadow:4px 4px  
4px 4px #4E7C2B; box-shadow:4px 4px 4px  
4px #4E7C2B }
```

Background

The CSS property to change the background color of an element to Hex 4E7C2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7C2B }
```

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

```
.background{ background-color:#4E7C2B }
```

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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