

# Converting Colors

Hex(4E592E)

Have a look what the booklet for  
Hex(4E592E) contains.

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# Color

Hex(4E592E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4E592E
RGB	78, 89, 46
RGB Percent	31%, 35%, 18%
CMY	0.6941, 0.6510, 0.8196
CMYK	0.12, 0.00, 0.48, 0.65
HSL	75°, 32%, 26%
HSV	75°, 48%, 35%
XYZ	7.2074, 8.9617, 3.9347
YIQ	80.8090, 7.2470, -15.7050

# Conversions

## Conversions Part 2

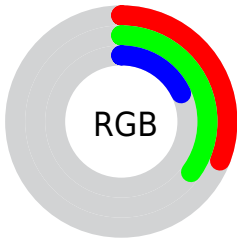
Format	Color
R <sub>YB</sub>	46, 89, 57
Decimal	5134638
CIE Lab	35.91, -12.12, 23.38
CIE LCh	36, 26.333, 117.401
Yxy	8.9617, 0.3585, 0.4458
Android (android.graphics.Color)	4283324718 (0xFF4E592E)
YUV	80.8090, -17.1608, -2.4635
Hunter-Lab	29.9361, -9.4126, 13.1625

# Details

The Hex color **4E592E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **392E59**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **808B5D**, and **212B00** is the 20% darker color. If you saturate the color by 10%, you get **4C5925**, and if you desaturate by 10%, it is **505937**.

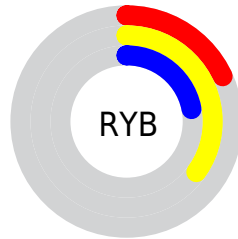
# Distribution



Red (31%)

Green (35%)

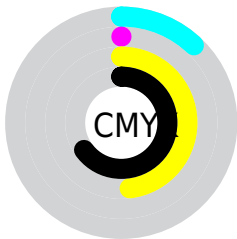
Blue (18%)



Red (18%)

Yellow (35%)

Blue (22%)

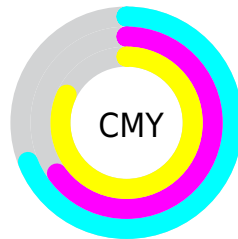


Cyan (12%)

Magenta (0%)

Yellow (48%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4E592E 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 4E592E by changing the saturation by 10% instead.





4E592E



4E592E

FFFFFF



364218



808B5D



212B00



9AA576



021800



B5C090



000000



D1DCAA



EEF9C6



FFFFE2

FFFFFFE



4E592E



4E592E

■ 4C5925

■ 505937

■ 49591C

■ 535940

■ 475913

■ 555949

■ 45590A

■ 575952

■ 435902

■ 59595A

■ 425900

■ 5C5963

■ 5E596C

■ 605975

■ 62597E

# Harmonies

## Analogous

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



63532A



4E592E



355D3D

# Triad

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



4E592E



005C77



7B4457

# Complementary

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



4E592E



392E59

# 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.



6D486B



4E592E



2F577E

# Square

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



4E592E



005F67



54507A



7C4542

# Rectangle

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



4E592E



1F5F4B



54507A



77445E



# Sweetspot

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



4E592E



6F7363



59392E



383B31



BABABA



3B3B3B



# Same Dimension

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



4E592E



627330



39592E



2A2B27



506B00



AFE800



# Inverse Universe

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



392E59



413073



4E2E59



28272B



1B006B



3C00EB



# Previews

## White Background



This preview shows how the Hex color 4E592E 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

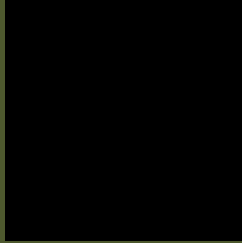
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 4E592E Background



This preview shows how black text looks on a background with the Hex color 4E592E.



This preview shows how white text looks on a background with the Hex color 4E592E.

# 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**  
4E592E

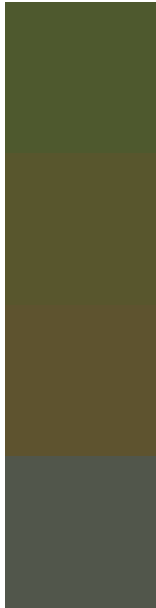
**Protanopia**  
5D542C

**Deuteranopia**  
675030



**Tritanopia**  
53545B

# Trichromacy



**Original Color**  
4E592E

**Protanomaly**  
58562D

**Deuteranomaly**  
5E532F

**Tritanomaly**  
51564B

# Monochromacy



**Original Color**  
4E592E

**Achromatopsia**  
515151

**Achromatomaly**  
505444

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4E592E 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 #4E592E looks like.

```
.text, #text, p{  
    color:#4E592E  
}
```

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 #4E592E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E592E
}
```

## Border

The CSS property to change the border of an element to Hex 4E592E 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".

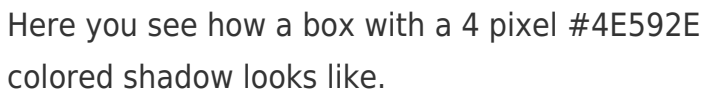
```
.border, #border, table{ border:4px solid
#4E592E }
```

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

```
.border{ border-color:#4E592E }
```

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

Here you see how a box with a 4 pixel #4E592E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E592E; -webkit-box-shadow:4px 4px  
4px 4px #4E592E; box-shadow:4px 4px 4px  
4px #4E592E }
```

# Background

The CSS property to change the background color of an element to Hex 4E592E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E592E }
```

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

```
.background{ background-color:#4E592E }
```

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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