

Converting Colors

Hex(4C532E)

Have a look what the booklet for
Hex(4C532E) contains.

Hex(4C532E)	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(4C532E)

Conversions

Conversions Part 1

Format	Color
Hex	4C532E
RGB	76, 83, 46
RGB Percent	30%, 33%, 18%
CMY	0.7020, 0.6745, 0.8196
CMYK	0.08, 0.00, 0.45, 0.67
HSL	71°, 29%, 25%
HSV	71°, 45%, 33%
XYZ	6.5669, 7.9203, 3.7674
YIQ	76.6890, 7.7050, -12.9910

Conversions

Conversions Part 2

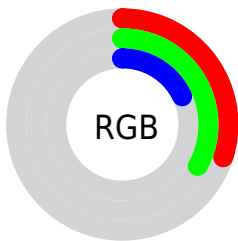
Format	Color
R_{YB}	46, 83, 53
Decimal	5002030
CIE _{Lab}	33.82, -9.56, 20.72
CIE _{LCh}	34, 22.817, 114.763
Yxy	7.9203, 0.3597, 0.4339
Android (android.graphics.Color)	4283192110 (0xFF4C532E)
YUV	76.6890, -15.1297, -0.6043
Hunter-Lab	28.1430, -7.5990, 11.7631

Details


The Hex color **4C532E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **352E53**, and the grayscale version is **4D4D4D**.


A 20% lighter version of the original color is **7E845D**, and **202600** is the 20% darker color. If you saturate the color by 10%, you get **4A5326**, and if you desaturate by 10%, it is **4E5336**.

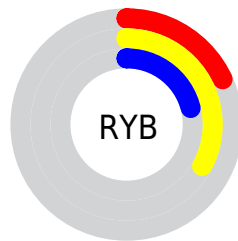
Distribution



 Red (30%)


 Green (33%)

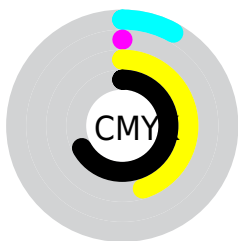
 Blue (18%)





 Red (18%)

 Yellow (33%)

 Blue (21%)

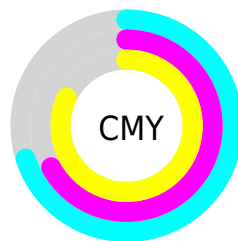



 Cyan (8%)


 Magenta (0%)

 Yellow (45%)

 Black (67%)



 Cyan (70%)

 Magenta (67%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C532E 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 4C532E by changing the saturation by 10% instead.



4C532E



4C532E

FFFFFF



353C18



7E845D



202600



989F75



001300



B3B98F



000000



CED5AA



EBF1C5



FFFFE1

FFFFFFE



4C532E



4C532E

■ 4A5326

■ 4E5336

■ 49531D

■ 4F533F

■ 475315

■ 515347

■ 46530D

■ 52534F

■ 445304

■ 545357

■ 435300

■ 555360

■ 575368

■ 595370

■ 5A5379

Harmonies

Analogous

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



5E4D2B



4C532E



37573A

Triad

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



4C532E



08576D



704253

Complementary

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



4C532E



352E53

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.



634665



4C532E



2F5273

Square

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



4C532E



00595E



4D4C70



724241

Rectangle

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



4C532E



275845



4D4C70



6D425A

Sweetspot

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



4C532E



686B5D



53352E



34362D



B5B5B5



363636

Same Dimension

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



4C532E



606B32



3A532E



282925



556900



BCE800

Inverse Universe

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



352E53



3D326B



472E53



252529



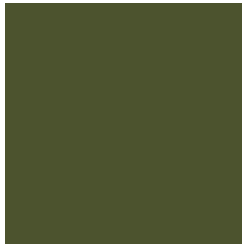
140069



2C00E8

Previews

White Background



This preview shows how the Hex color 4C532E looks on a white background.

Color Contrast Check

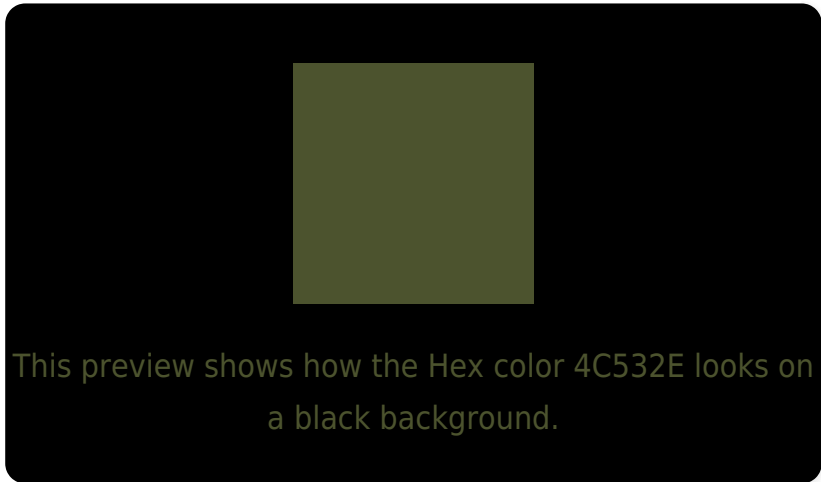
Large Text (above 18pt) WCAG AA ✓ Pass

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

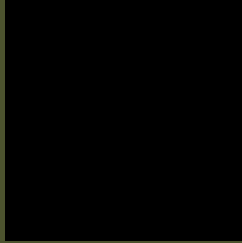
Any Text WCAG AA × Fail

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 4C532E Background



This preview shows how black text looks on a background with the Hex color 4C532E.



This preview shows how white text looks on a background with the Hex color 4C532E.

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
4C532E

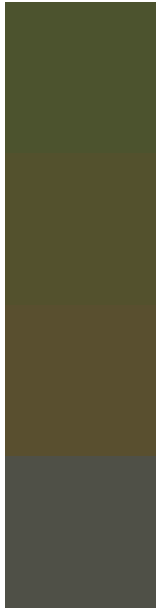
Protanopia
57502D

Deuteranopia
604C30



Tritanopia
514F55

Trichromacy



Original Color
4C532E

Protanomaly
53512D

Deuteranomaly
594F2F

Tritanomaly
4F5047

Monochromacy



Original Color
4C532E

Achromatopsia
4D4D4D

Achromatomaly
4D4F42

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C532E 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 #4C532E looks like.

```
.text, #text, p{  
    color:#4C532E  
}
```

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 #4C532E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C532E
}
```

Border

The CSS property to change the border of an element to Hex 4C532E is called "border". The border property can be set on classes, ids or directly on the HTML element.

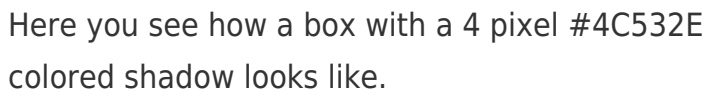
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C532E }
```

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

```
.border{ border-color:#4C532E }
```

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



Here you see how a box with a 4 pixel #4C532E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C532E; -webkit-box-shadow:4px 4px  
4px 4px #4C532E; box-shadow:4px 4px 4px  
4px #4C532E }
```

Background

The CSS property to change the background color of an element to Hex 4C532E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C532E }
```

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

```
.background{ background-color:#4C532E }
```

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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