

Converting Colors

Hex(4E2219)

Have a look what the booklet for
Hex(4E2219) contains.

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Color

Hex(4E2219)

Conversions

Conversions Part 1

Format	Color
Hex	4E2219
RGB	78, 34, 25
RGB Percent	31%, 13%, 10%
CMY	0.6941, 0.8667, 0.9020
CMYK	0.00, 0.56, 0.68, 0.69
HSL	10°, 51%, 20%
HSV	10°, 68%, 31%
XYZ	3.8894, 2.8339, 1.2617
YIQ	46.1300, 29.1130, 6.5290

Conversions

Conversions Part 2

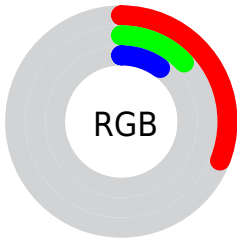
Format	Color
R_{YB}	78, 36, 25
Decimal	5120537
CIE _{Lab}	19.37, 19.86, 15.72
CIE _{LCh}	19, 25.327, 38.361
Yxy	2.8339, 0.4871, 0.3549
Android (android.graphics.Color)	4283310617 (0xFF4E2219)
YUV	46.1300, -10.4171, 27.9500
Hunter-Lab	16.8343, 11.7804, 7.3403

Details

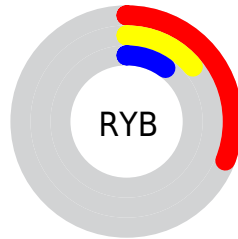
The Hex color **4E2219** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19454E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **825044**, and **1F0001** is the 20% darker color. If you saturate the color by 10%, you get **4E1C11**, and if you desaturate by 10%, it is **4E2821**.

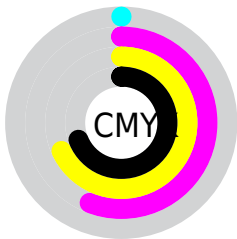
Distribution



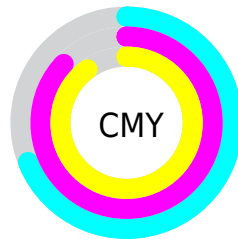
- Red (31%)
- Green (13%)
- Blue (10%)



- Red (31%)
- Yellow (14%)
- Blue (10%)



- Cyan (0%)
- Magenta (56%)
- Yellow (68%)
- Black (69%)



- Cyan (69%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2219 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 4E2219 by changing the saturation by 10% instead.

 4E2219

 4E2219

FFFFFFC

 360C00

 825044

 1F0001

 9D685C

 000000

 B98174

 D69C8E

 F3B7A8

 FFD2C4

 FFEFE0

 4E2219

 4E2219

■ 4E1C11

■ 4E2821

■ 4E1509

■ 4E2F29

■ 4E0F02

■ 4E3530

■ 4E0D00

■ 4E3C38

■ 4E4240

■ 4E4948

■ 4E4F50

■ 4E5657

■ 4E5C5F

Harmonies

Analogous

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



511E2A



4E2219



44290B

Triad

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



4E2219



003721



142F53

Complementary

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



4E2219



19454E

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.



003551



4E2219



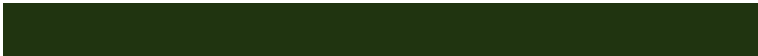
003834

Square

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



4E2219



203410



003745



37284C

Rectangle

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



4E2219



3A2E06



003745



003154

Sweetspot

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



4E2219



665552



4E1945



332927



B3B3B3



333333

Same Dimension

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



4E2219



662112



4E3C19



262322



661100



E62700

Inverse Universe

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



19454E



125866



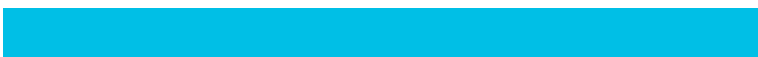
192B4E



222626



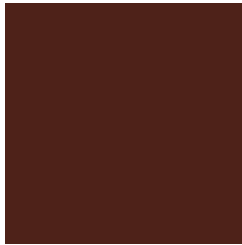
005566



00BFE6

Previews

White Background



This preview shows how the Hex color 4E2219 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

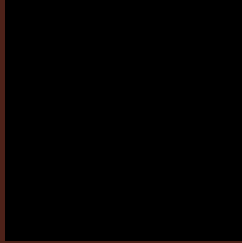
Any Text WCAG AA × Fail

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 4E2219 Background



This preview shows how black text looks on a background with the Hex color 4E2219.

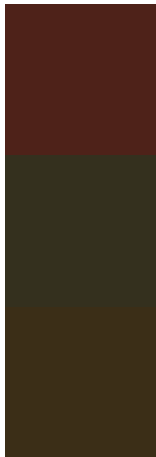


This preview shows how white text looks on a background with the Hex color 4E2219.

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
4E2219

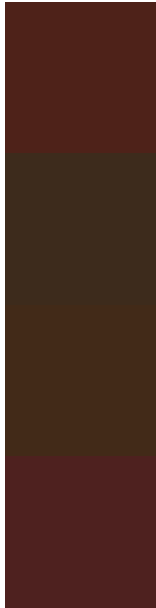
Protanopia
34301E

Deuteranopia
3B2E17



Tritanopia
4E2123

Trichromacy



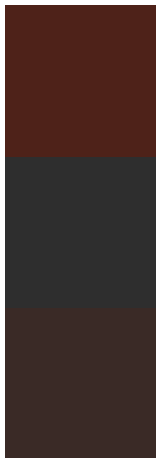
Original Color
4E2219

Protanomaly
3D2B1C

Deuteranomaly
422A18

Tritanomaly
4E211F

Monochromacy



Original Color
4E2219

Achromatopsia
2E2E2E

Achromatomaly
3A2A26

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2219 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 #4E2219 looks like.

```
.text, #text, p{  
    color:#4E2219  
}
```

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 #4E2219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2219
}
```

Border

The CSS property to change the border of an element to Hex 4E2219 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".

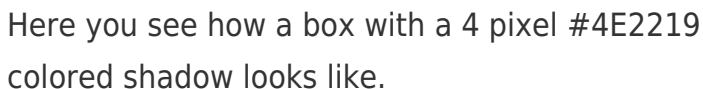
```
.border, #border, table{ border:4px solid
#4E2219 }
```

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

```
.border{ border-color:#4E2219 }
```

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

Here you see how a box with a 4 pixel #4E2219 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2219; -webkit-box-shadow:4px 4px  
4px 4px #4E2219; box-shadow:4px 4px 4px  
4px #4E2219 }
```

Background

The CSS property to change the background color of an element to Hex 4E2219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2219 }
```

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

```
.background{ background-color:#4E2219 }
```

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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