

Converting Colors

Hex(4F2E12)

Have a look what the booklet for
Hex(4F2E12) contains.

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Color

Hex(4F2E12)

Conversions

Conversions Part 1

Format	Color
Hex	4F2E12
RGB	79, 46, 18
RGB Percent	31%, 18%, 7%
CMY	0.6902, 0.8196, 0.9294
CMYK	0.00, 0.42, 0.77, 0.69
HSL	28°, 63%, 19%
HSV	28°, 77%, 31%
XYZ	4.3106, 3.6599, 1.0515
YIQ	52.6750, 28.6560, -1.7120

Conversions

Conversions Part 2

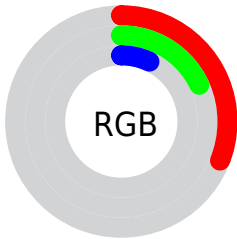
Format	Color
RYB	79, 70, 18
Decimal	5189138
CIELab	22.51, 12.30, 23.81
CIElCh	23, 26.802, 62.681
Yxy	3.6599, 0.4778, 0.4057
Android (android.graphics.Color)	4283379218 (0xFF4F2E12)
YUV	52.6750, -17.0948, 23.0870
Hunter-Lab	19.1309, 6.7409, 10.1329

Details

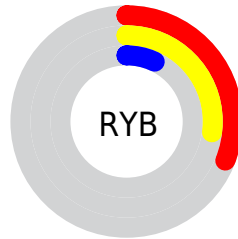
The Hex color **4F2E12** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12334F**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **835C3E**, and **1F0000** is the 20% darker color. If you saturate the color by 10%, you get **4F2A0A**, and if you desaturate by 10%, it is **4F321A**.

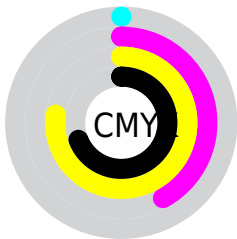
Distribution



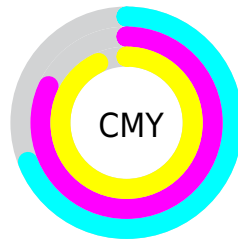
- Red (31%)
- Green (18%)
- Blue (7%)



- Red (31%)
- Yellow (27%)
- Blue (7%)



- Cyan (0%)
- Magenta (42%)
- Yellow (77%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F2E12 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 4F2E12 by changing the saturation by 10% instead.

 4F2E12

 4F2E12

 FFFFF5

 371900

 835C3E

 1F0000

 9E7555

 000000

 BA8E6E

 D7A987

 F4C4A1

 FFE0BD

 FFFDD8

 4F2E12

 4F2E12

■ 4F2A0A

■ 4F321A

■ 4F2502

■ 4F3722

■ 4F2400

■ 4F3B2A

■ 4F3F32

■ 4F4339

■ 4F4841

■ 4F4C49

■ 4F5051

■ 4F5459

Harmonies

Analogous

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



592721



4F2E12



3F350B

Triad

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



4F2E12



004037



393057

Complementary

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



4F2E12



12334F

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.



0D375E



4F2E12



003F4B

Square

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



4F2E12



0C3E23



003D59



4F2848

Rectangle

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



4F2E12



32390E



003D59



2E335B

Sweetspot

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



4F2E12



66594F



4F1234



332B25



B3B3B3



333333

Same Dimension

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



4F2E12



663307



4F4C12



262422



662F00



E66900

Inverse Universe

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



12334F



073A66



12154F



222426



003766



007CE6

Previews

White Background



This preview shows how the Hex color 4F2E12 looks on a white background.

Color Contrast Check

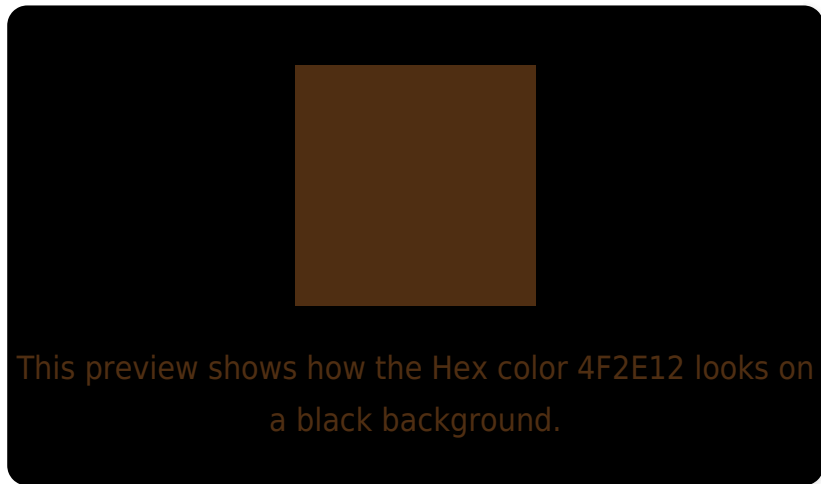
Large Text (above 18pt) WCAG AA ✓ Pass

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

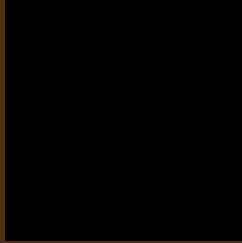
Any Text WCAG AA × Fail

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 4F2E12 Background



This preview shows how black text looks on a background with the Hex color 4F2E12.

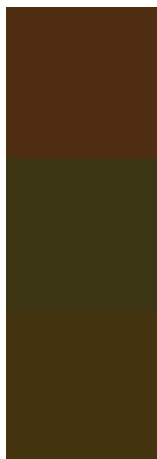


This preview shows how white text looks on a background with the Hex color 4F2E12.

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
4F2E12

Protanopia
3D3614

Deuteranopia
443410



Tritanopia
502B2E

Trichromacy



Original Color
4F2E12

Protanomaly
443313

Deuteranomaly
483211

Tritanomaly
502C24

Monochromacy



Original Color
4F2E12

Achromatopsia
353535

Achromatomaly
3E3228

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F2E12 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 #4F2E12 looks like.

```
.text, #text, p{  
    color:#4F2E12  
}
```

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 #4F2E12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2E12
}
```

Border

The CSS property to change the border of an element to Hex 4F2E12 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".

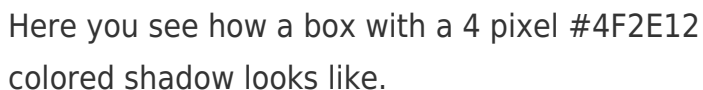
```
.border, #border, table{ border:4px solid
#4F2E12 }
```

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

```
.border{ border-color:#4F2E12 }
```

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

Here you see how a box with a 4 pixel #4F2E12 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2E12; -webkit-box-shadow:4px 4px  
4px 4px #4F2E12; box-shadow:4px 4px 4px  
4px #4F2E12 }
```

Background

The CSS property to change the background color of an element to Hex 4F2E12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2E12 }
```

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

```
.background{ background-color:#4F2E12 }
```

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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