

Converting Colors

Hex(4F2B16)

Have a look what the booklet for
Hex(4F2B16) contains.

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Color

Hex(4F2B16)

Conversions

Conversions Part 1

Format	Color
Hex	4F2B16
RGB	79, 43, 22
RGB Percent	31%, 17%, 9%
CMY	0.6902, 0.8314, 0.9137
CMYK	0.00, 0.46, 0.72, 0.69
HSL	22°, 56%, 20%
HSV	22°, 72%, 31%
XYZ	4.2331, 3.4479, 1.2015
YIQ	51.3700, 28.1970, 1.1010

Conversions

Conversions Part 2

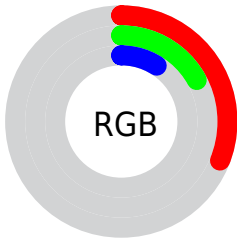
Format	Color
RYB	79, 55, 22
Decimal	5188374
CIELab	21.76, 14.49, 20.57
CIElCh	22, 25.163, 54.829
Yxy	3.4479, 0.4766, 0.3882
Android (android.graphics.Color)	4283378454 (0xFF4F2B16)
YUV	51.3700, -14.4794, 24.2315
Hunter-Lab	18.5686, 8.1980, 9.1618

Details

The Hex color **4F2B16** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **163A4F**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **835941**, and **200000** is the 20% darker color. If you saturate the color by 10%, you get **4F260E**, and if you desaturate by 10%, it is **4F301E**.

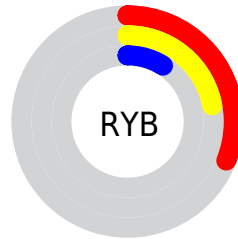
Distribution



 Red (31%)

 Green (17%)

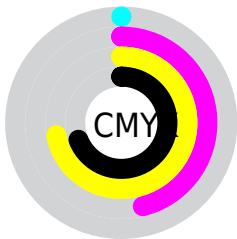
 Blue (9%)



 Red (31%)

 Yellow (22%)

 Blue (9%)

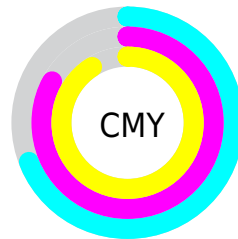


 Cyan (0%)


 Magenta (46%)

 Yellow (72%)

 Black (69%)



 Cyan (69%)

 Magenta (83%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F2B16 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 4F2B16 by changing the saturation by 10% instead.

 4F2B16

 4F2B16

 FFFFF9

 371600

 835941

 200000

 9E7159

 000000

 BA8B72

 D6A58B

 F3C1A6

 FFDDC1

 FFF9DD

 4F2B16

 4F2B16

■ 4F260E

■ 4F301E

■ 4F2106

■ 4F3526

■ 4F1D00

■ 4F3A2E

■ 4F3F36

■ 4F443E

■ 4F4945

■ 4F4E4D

■ 4F5355

■ 4F585D

Harmonies

Analogous

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



562526



4F2B16



41320D

Triad

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



4F2B16



003D30



303156

Complementary

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



4F2B16



163A4F

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.



003759



4F2B16



003D43

Square

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



4F2B16



183B1E



003B52



48294A

Rectangle

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



4F2B16



36360E



003B52



243358

Sweetspot

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



4F2B16



665850



4F163A



332B26



B3B3B3



333333

Same Dimension

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



4F2B16



662E0D



4F4716



262422



662600



E65500

Inverse Universe

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



163A4F



0D4566



161E4F



222526



004066



0091E6

Previews

White Background



This preview shows how the Hex color 4F2B16 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

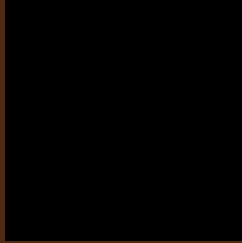
Any Text WCAG AA × Fail

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 4F2B16 Background



This preview shows how black text looks on a background with the Hex color 4F2B16.

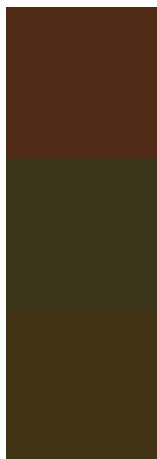


This preview shows how white text looks on a background with the Hex color 4F2B16.

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
4F2B16

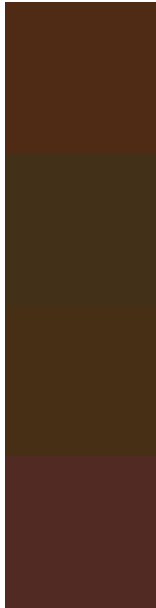
Protanopia
3A3519

Deuteranopia
423214



Tritanopia
50292B

Trichromacy



Original Color
4F2B16

Protanomaly
423118

Deuteranomaly
472F15

Tritanomaly
502A23

Monochromacy



Original Color
4F2B16

Achromatopsia
333333

Achromatomaly
3D3028

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F2B16 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 #4F2B16 looks like.

```
.text, #text, p{  
    color:#4F2B16  
}
```

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 #4F2B16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2B16
}
```

Border

The CSS property to change the border of an element to Hex 4F2B16 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".

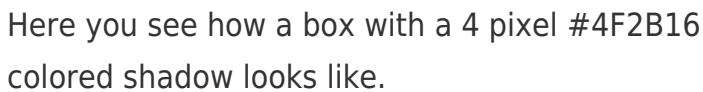
```
.border, #border, table{ border:4px solid
#4F2B16 }
```

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

```
.border{ border-color:#4F2B16 }
```

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

Here you see how a box with a 4 pixel #4F2B16 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2B16; -webkit-box-shadow:4px 4px  
4px 4px #4F2B16; box-shadow:4px 4px 4px  
4px #4F2B16 }
```

Background

The CSS property to change the background color of an element to Hex 4F2B16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2B16 }
```

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

```
.background{ background-color:#4F2B16 }
```

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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