

Converting Colors

Hex(4F2710)

Have a look what the booklet for
Hex(4F2710) contains.

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Color

Hex(4F2710)

Conversions

Conversions Part 1

Format	Color
Hex	4F2710
RGB	79, 39, 16
RGB Percent	31%, 15%, 6%
CMY	0.6902, 0.8471, 0.9373
CMYK	0.00, 0.51, 0.80, 0.69
HSL	22°, 66%, 19%
HSV	22°, 80%, 31%
XYZ	4.0435, 3.1507, 0.8852
YIQ	48.3380, 31.2230, 1.3270

Conversions

Conversions Part 2

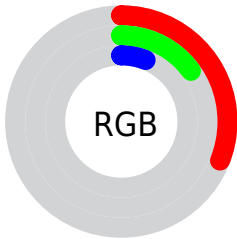
Format	Color
R_{YB}	79, 52, 16
Decimal	5187344
CIE Lab	20.64, 16.62, 22.92
CIE LCh	21, 28.315, 54.045
Yxy	3.1507, 0.5005, 0.3900
Android (android.graphics.Color)	4283377424 (0xFF4F2710)
YUV	48.3380, -15.9426, 26.8906
Hunter-Lab	17.7502, 9.5992, 9.4682

Details

The Hex color **4F2710** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **10384F**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **84553B**, and **200000** is the 20% darker color. If you saturate the color by 10%, you get **4F2208**, and if you desaturate by 10%, it is **4F2C18**.

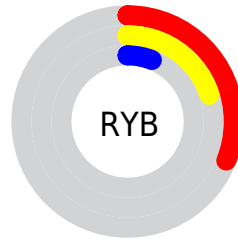
Distribution



Red (31%)

Green (15%)

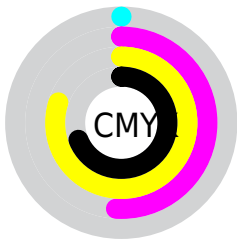
Blue (6%)



Red (31%)

Yellow (20%)

Blue (6%)

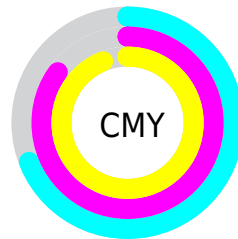


Cyan (0%)

Magenta (51%)

Yellow (80%)

Black (69%)



Cyan (69%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F2710 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 4F2710 by changing the saturation by 10% instead.

 4F2710

 4F2710

 FFFFFF1

 361200

 84553B

 200000

 9F6D52

 000000

 BB876B

 D8A184

 F5BC9E

 FFD8B9

 FFF4D5

 4F2710

 4F2710

■ 4F2208

■ 4F2C18

■ 4F1D00

■ 4F3120

■ 4F3628

■ 4F3B30

■ 4F4038

■ 4F453F

■ 4F4A47

■ 4F4F4F

■ 4F5457

Harmonies

Analogous

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



572022



4F2710



402F03

Triad

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



4F2710



003B2D



2A2E58

Complementary

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



4F2710



10384F

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.



00355B



4F2710



003C42

Square

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



4F2710



103918



003A53



47254A

Rectangle

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



4F2710



333403



003A53



1C315A

Sweetspot

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



4F2710



66564E



4F1039



332A24



B3B3B3



333333

Same Dimension

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



4F2710



662804



4F4610



262422



662500



E65400

Inverse Universe

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



10384F



044266



10194F



222526



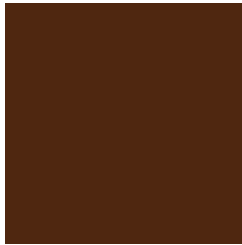
004166



0092E6

Previews

White Background



This preview shows how the Hex color 4F2710 looks on a white background.

Color Contrast Check

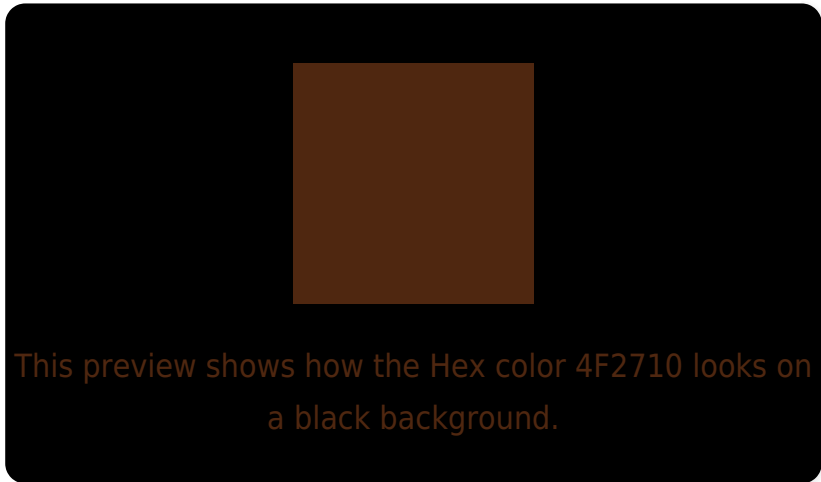
Large Text (above 18pt) WCAG AA ✓ Pass

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

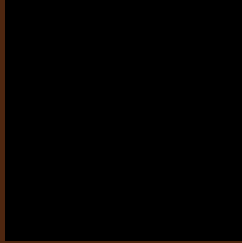
Any Text WCAG AA × Fail

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 4F2710 Background



This preview shows how black text looks on a background with the Hex color 4F2710.

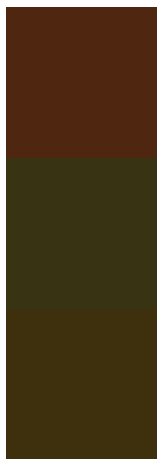


This preview shows how white text looks on a background with the Hex color 4F2710.

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
4F2710

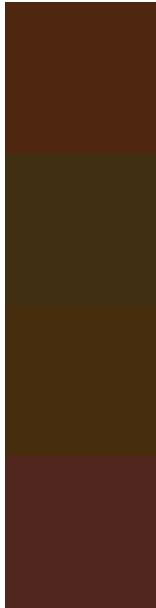
Protanopia
383313

Deuteranopia
3F300D



Tritanopia
502527

Trichromacy



Original Color
4F2710

Protanomaly
402F12

Deuteranomaly
452D0E

Tritanomaly
50261F

Monochromacy



Original Color
4F2710

Achromatopsia
303030

Achromatomaly
3B2D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F2710 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 #4F2710 looks like.

```
.text, #text, p{  
    color:#4F2710  
}
```

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 #4F2710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2710
}
```

Border

The CSS property to change the border of an element to Hex 4F2710 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
#4F2710 }
```

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

```
.border{ border-color:#4F2710 }
```

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

Here you see how a box with a 4 pixel #4F2710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2710; -webkit-box-shadow:4px 4px  
4px 4px #4F2710; box-shadow:4px 4px 4px  
4px #4F2710 }
```

Background

The CSS property to change the background color of an element to Hex 4F2710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2710 }
```

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

```
.background{ background-color:#4F2710 }
```

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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