

Converting Colors

Hex(4F3629)

Have a look what the booklet for
Hex(4F3629) contains.

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Color

Hex(4F3629)

Conversions

Conversions Part 1

Format	Color
Hex	4F3629
RGB	79, 54, 41
RGB Percent	31%, 21%, 16%
CMY	0.6902, 0.7882, 0.8392
CMYK	0.00, 0.32, 0.48, 0.69
HSL	21°, 32%, 24%
HSV	21°, 48%, 31%
XYZ	4.9439, 4.4607, 2.6983
YIQ	59.9930, 19.0730, 1.2570

Conversions

Conversions Part 2

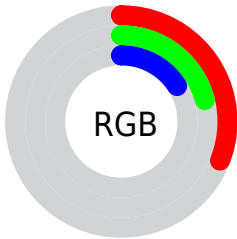
Format	Color
R_{YB}	79, 61, 41
Decimal	5191209
CIE Lab	25.14, 9.32, 12.62
CIE LCh	25, 15.688, 53.562
Yxy	4.4607, 0.4085, 0.3686
Android (android.graphics.Color)	4283381289 (0xFF4F3629)
YUV	59.9930, -9.3635, 16.6691
Hunter-Lab	21.1204, 4.8227, 7.2096




Details

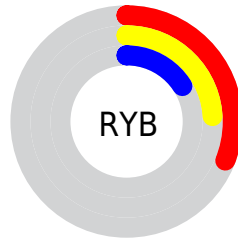
The Hex color **4F3629** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29424F**, and the grayscale version is **3C3C3C**.




A 20% lighter version of the original color is **816556**, and **220B00** is the 20% darker color. If you saturate the color by 10%, you get **4F3121**, and if you desaturate by 10%, it is **4F3B31**.

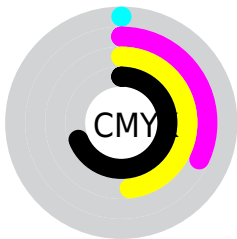
Distribution







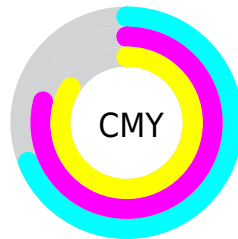
-  Red (31%)
-  Green (21%)
-  Blue (16%)






-  Red (31%)
-  Yellow (24%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (48%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (79%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3629 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 4F3629 by changing the saturation by 10% instead.



4F3629



4F3629

FFFFFF



372115



816556



220B00



9C7E6F



000000



B79888



D3B2A2



F0CEBD



FFEAD9



FFFFF6



4F3629



4F3629

■ 4F3121

■ 4F3B31

■ 4F2C19

■ 4F4039

■ 4F2611

■ 4F4641

■ 4F2109

■ 4F4B49

■ 4F1C02

■ 4F5051

■ 4F1B00

■ 4F5558

■ 4F5A60

■ 4F6068

■ 4F6570

Harmonies

Analogous

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



533333



4F3629



463A24

Triad

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



4F3629



1E4239



3A3951

Complementary

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



4F3629



29424F

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.



283E53



4F3629



144245

Square

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



4F3629



2C412D



17404E



48354A

Rectangle

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



4F3629



3E3D24



17404E



343B53

Sweetspot

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



4F3629



665D58



4F2942



332D2A



B3B3B3



333333

Same Dimension

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



4F3629



663F2B



4F4929



262422



662300



E64F00

Inverse Universe

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



29424F



2B5266



292F4F



222526



004366



0097E6

Previews

White Background



This preview shows how the Hex color 4F3629 looks on a white background.

Color Contrast Check

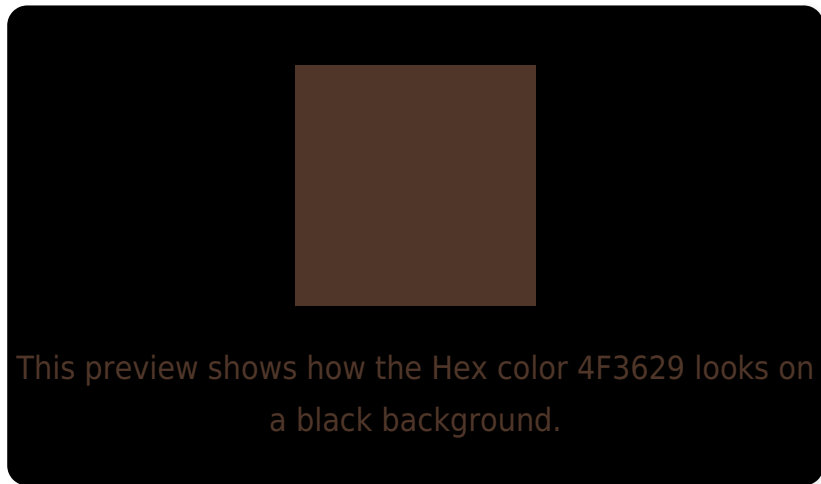
Large Text (above 18pt) WCAG AA ✓ Pass

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

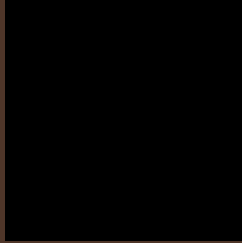
Any Text WCAG AA × Fail

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 4F3629 Background



This preview shows how black text looks on a background with the Hex color 4F3629.

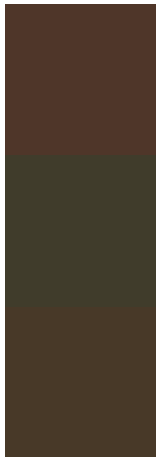


This preview shows how white text looks on a background with the Hex color 4F3629.

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
4F3629

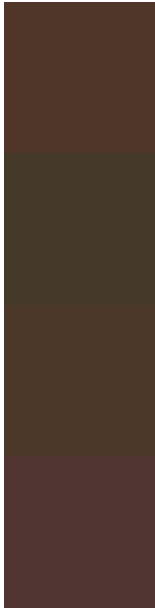
Protanopia
403C2B

Deuteranopia
483928



Tritanopia
503438

Trichromacy



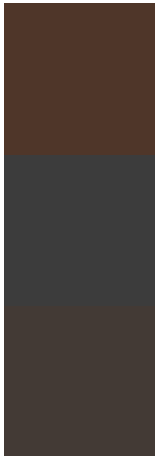
Original Color
4F3629

Protanomaly
453A2A

Deuteranomaly
4B3828

Tritanomaly
503533

Monochromacy



Original Color
4F3629

Achromatopsia
3C3C3C

Achromatomaly
433A35

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3629 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 #4F3629 looks like.

```
.text, #text, p{  
    color:#4F3629  
}
```

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 #4F3629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3629
}
```

Border

The CSS property to change the border of an element to Hex 4F3629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

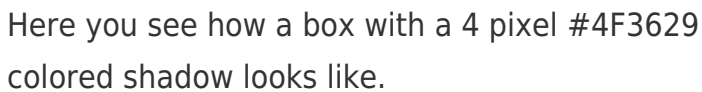
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3629 }
```

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

```
.border{ border-color:#4F3629 }
```

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



Here you see how a box with a 4 pixel #4F3629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3629; -webkit-box-shadow:4px 4px  
4px 4px #4F3629; box-shadow:4px 4px 4px  
4px #4F3629 }
```

Background

The CSS property to change the background color of an element to Hex 4F3629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3629 }
```

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

```
.background{ background-color:#4F3629 }
```

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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