

Converting Colors

Hex(4F3129)

Have a look what the booklet for
Hex(4F3129) contains.

Hex(4F3129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F3129)

Conversions

Conversions Part 1

Format	Color
Hex	4F3129
RGB	79, 49, 41
RGB Percent	31%, 19%, 16%
CMY	0.6902, 0.8078, 0.8392
CMYK	0.00, 0.38, 0.48, 0.69
HSL	13°, 32%, 24%
HSV	13°, 48%, 31%
XYZ	4.7230, 4.0190, 2.6246
YIQ	57.0580, 20.4480, 3.8720

Conversions

Conversions Part 2

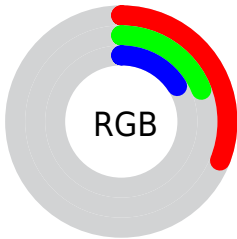
Format	Color
RYB	79, 51, 41
Decimal	5189929
CIELab	23.73, 12.55, 10.73
CIELCh	24, 16.517, 40.529
Yxy	4.0190, 0.4155, 0.3536
Android (android.graphics.Color)	4283380009 (0xFF4F3129)
YUV	57.0580, -7.9166, 19.2431
Hunter-Lab	20.0474, 6.9701, 6.2709

Details

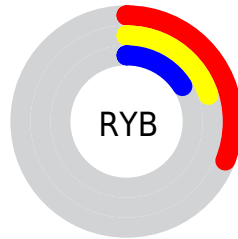
The Hex color **4F3129** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29474F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **825F56**, and **220300** is the 20% darker color. If you saturate the color by 10%, you get **4F2B21**, and if you desaturate by 10%, it is **4F3731**.

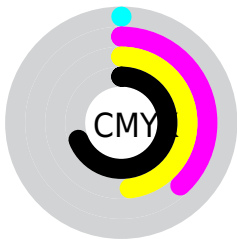
Distribution



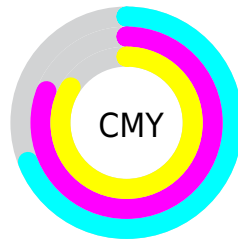
- Red (31%)
- Green (19%)
- Blue (16%)



- Red (31%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (38%)
- Yellow (48%)
- Black (69%)



- Cyan (69%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3129 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 4F3129 by changing the saturation by 10% instead.

■ 4F3129

■ 4F3129

FFFFFF

■ 371C15

■ 825F56

■ 220300

■ 9C786F

■ 000000

■ B89288

■ D4ADA2

■ F0C8BD

■ FFE4D9

■ FFFFF5

■ 4F3129

■ 4F3129

■ 4F2B21

■ 4F3731

■ 4F2519

■ 4F3D39

■ 4F1E11

■ 4F4441

■ 4F1809

■ 4F4A49

■ 4F1202

■ 4F5051

■ 4F1100

■ 4F5658

■ 4F5D60

■ 4F6368

■ 4F6970

Harmonies

Analogous

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



512F35



4F3129



483521

Triad

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



4F3129



203F30



2E3851

Complementary

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



4F3129



29474F

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.



1A3C50



4F3129



103F3D

Square

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



4F3129



2F3C25



0A3E48



40344B

Rectangle

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



4F3129



413820



0A3E48



273A51

Sweetspot

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



4F3129



665B58



4F2947



332C2A



B3B3B3



333333

Same Dimension

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



4F3129



66372B



4F4429



262322



661500



E63000

Inverse Universe

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



29474F



2B5A66



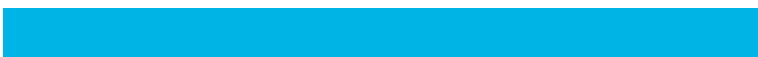
29344F



222526



005166



00B5E6

Previews

White Background



This preview shows how the Hex color 4F3129 looks on a white background.

Color Contrast Check

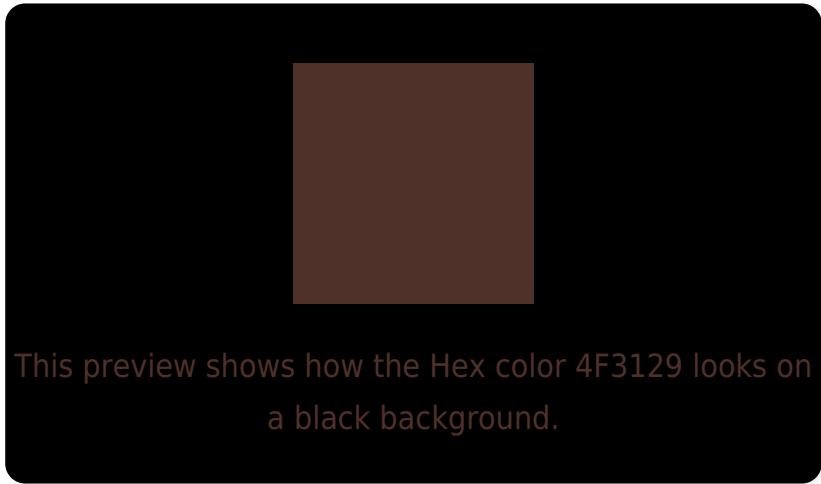
Large Text (above 18pt) WCAG AA ✓ Pass

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

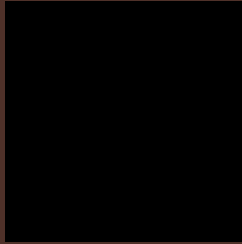
Any Text WCAG AA × Fail

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 4F3129 Background



This preview shows how black text looks on a background with the Hex color 4F3129.

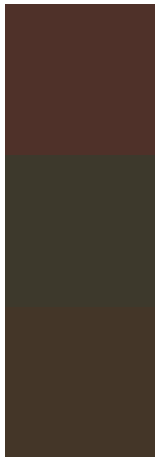


This preview shows how white text looks on a background with the Hex color 4F3129.

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
4F3129

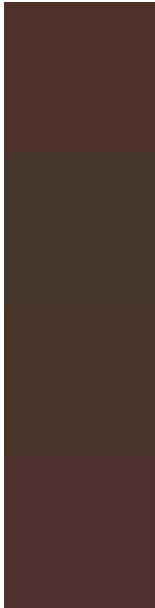
Protanopia
3D392C

Deuteranopia
443628



Tritanopia
503033

Trichromacy



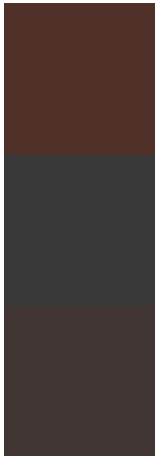
Original Color
4F3129

Protanomaly
44362B

Deuteranomaly
483428

Tritanomaly
50302F

Monochromacy



Original Color
4F3129

Achromatopsia
393939

Achromatomaly
413633

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3129 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 #4F3129 looks like.

```
.text, #text, p{  
    color:#4F3129  
}
```

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 #4F3129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3129
}
```

Border

The CSS property to change the border of an element to Hex 4F3129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

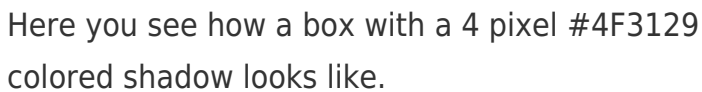
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3129 }
```

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

```
.border{ border-color:#4F3129 }
```

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



Here you see how a box with a 4 pixel #4F3129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3129; -webkit-box-shadow:4px 4px  
4px 4px #4F3129; box-shadow:4px 4px 4px  
4px #4F3129 }
```

Background

The CSS property to change the background color of an element to Hex 4F3129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3129 }
```

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

```
.background{ background-color:#4F3129 }
```

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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