

Converting Colors

Hex(4F1B15)

Have a look what the booklet for
Hex(4F1B15) contains.

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Color

Hex(4F1B15)

Conversions

Conversions Part 1

Format	Color
Hex	4F1B15
RGB	79, 27, 21
RGB Percent	31%, 11%, 8%
CMY	0.6902, 0.8941, 0.9176
CMYK	0.00, 0.66, 0.73, 0.69
HSL	6°, 58%, 20%
HSV	6°, 73%, 31%
XYZ	3.7517, 2.5003, 0.9943
YIQ	41.8640, 32.9180, 9.1580

Conversions

Conversions Part 2

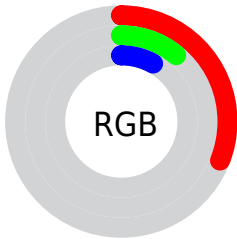
Format	Color
RYB	79, 28, 21
Decimal	5184277
CIELab	17.92, 24.04, 16.68
CIElCh	18, 29.256, 34.756
Yxy	2.5003, 0.5177, 0.3450
Android (android.graphics.Color)	4283374357 (0xFF4F1B15)
YUV	41.8640, -10.2860, 32.5683
Hunter-Lab	15.8123, 14.6809, 7.3402

Details

The Hex color **4F1B15** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **15494F**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **844940**, and **1C0001** is the 20% darker color. If you saturate the color by 10%, you get **4F140D**, and if you desaturate by 10%, it is **4F221D**.

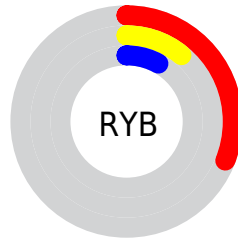
Distribution



Red (31%)

Green (11%)

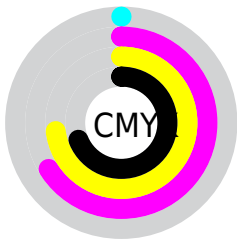
Blue (8%)



Red (31%)

Yellow (11%)

Blue (8%)

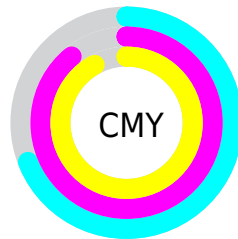


Cyan (0%)

Magenta (66%)

Yellow (73%)

Black (69%)



Cyan (69%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1B15 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 4F1B15 by changing the saturation by 10% instead.

 4F1B15

 4F1B15

 FFFFF6

 360400

 844940

 1C0001

 A06157

 000000

 BC7B6F

 D89589

 F6B0A3

 FFCBBE

 FFE7DA

 4F1B15

 4F1B15

■ 4F140D

■ 4F221D

■ 4F0D05

■ 4F2925

■ 4F0800

■ 4F302D

■ 4F3735

■ 4F3E3C

■ 4F4544

■ 4F4D4C

■ 4F5454

■ 4F5B5C

Harmonies

Analogous

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



511629



4F1B15



442400

Triad

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



4F1B15



003419



002D56

Complementary

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



4F1B15



15494F

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.



003352



4F1B15



00362F

Square

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



4F1B15



1E3103



003543



30254F

Rectangle

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



4F1B15



3A2900



003543



002F56

Sweetspot

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



4F1B15



665250



4F1549



332726



B3B3B3



333333

Same Dimension

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



4F1B15



66160C



4F3815



262322



660B00



E61800

Inverse Universe

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



15494F



0C5D66



152C4F



222626



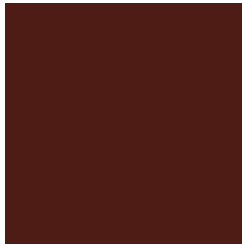
005B66



00CEE6

Previews

White Background



This preview shows how the Hex color 4F1B15 looks on a white background.

Color Contrast Check

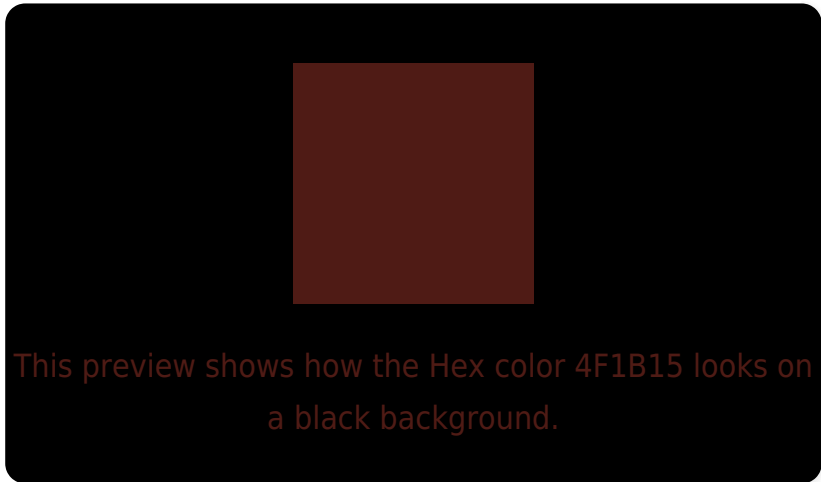
Large Text (above 18pt) WCAG AA ✓ Pass

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

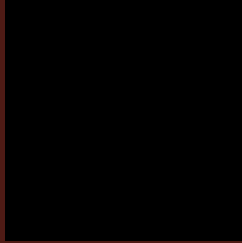
Any Text WCAG AA × Fail

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 4F1B15 Background



This preview shows how black text looks on a background with the Hex color 4F1B15.



This preview shows how white text looks on a background with the Hex color 4F1B15.

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
4F1B15

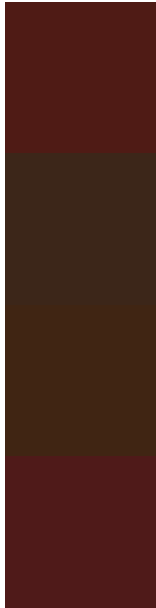
Protanopia
312D1B

Deuteranopia
382B12



Tritanopia
4F1A1C

Trichromacy



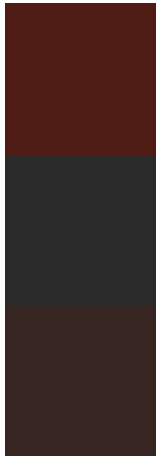
Original Color
4F1B15

Protanomaly
3C2619

Deuteranomaly
402513

Tritanomaly
4F1A19

Monochromacy



Original Color
4F1B15

Achromatopsia
2A2A2A

Achromatomaly
372522

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1B15 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 #4F1B15 looks like.

```
.text, #text, p{  
    color:#4F1B15  
}
```

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 #4F1B15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1B15
}
```

Border

The CSS property to change the border of an element to Hex 4F1B15 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".

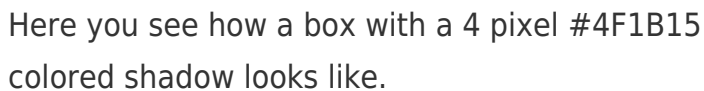
```
.border, #border, table{ border:4px solid
#4F1B15 }
```

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

```
.border{ border-color:#4F1B15 }
```

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

Here you see how a box with a 4 pixel #4F1B15 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4F1B15 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1B15; -webkit-box-shadow:4px 4px  
4px 4px #4F1B15; box-shadow:4px 4px 4px  
4px #4F1B15 }
```

Background

The CSS property to change the background color of an element to Hex 4F1B15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1B15 }
```

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

```
.background{ background-color:#4F1B15 }
```

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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