

Converting Colors

Hex(4A1F0D)

Have a look what the booklet for
Hex(4A1F0D) contains.

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Color

Hex(4A1F0D)

Conversions

Conversions Part 1

Format	Color
Hex	4A1F0D
RGB	74, 31, 13
RGB Percent	29%, 12%, 5%
CMY	0.7098, 0.8784, 0.9490
CMYK	0.00, 0.58, 0.82, 0.71
HSL	18°, 70%, 17%
HSV	18°, 82%, 29%
XYZ	3.3867, 2.4649, 0.6780
YIQ	41.8050, 31.4060, 3.5180

Conversions

Conversions Part 2

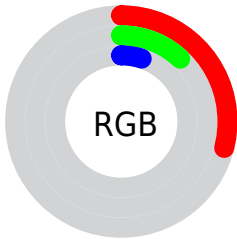
Format	Color
R_{YB}	74, 39, 13
Decimal	4857613
CIE Lab	17.76, 19.02, 20.92
CIE LCh	18, 28.273, 47.727
Yxy	2.4649, 0.5187, 0.3775
Android (android.graphics.Color)	4283047693 (0xFF4A1F0D)
YUV	41.8050, -14.2009, 28.2350
Hunter-Lab	15.6999, 11.0298, 8.4294

Details

The Hex color **4A1F0D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **0D384A**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **7E4C38**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **4A1A06**, and if you desaturate by 10%, it is **4A2414**.

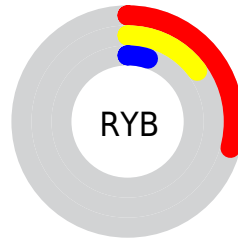
Distribution



Red (29%)

Green (12%)

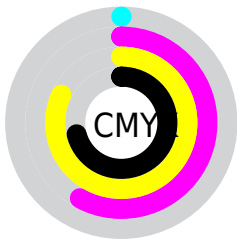
Blue (5%)



Red (29%)

Yellow (15%)

Blue (5%)

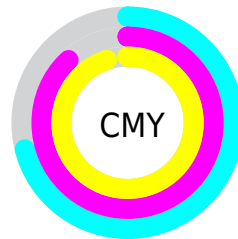


Cyan (0%)

Magenta (58%)

Yellow (82%)

Black (71%)



Cyan (71%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1F0D 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 4A1F0D by changing the saturation by 10% instead.

 4A1F0D

 4A1F0D

 FFFFED

 310A00

 7E4C38

 150000

 9A644F

 000000

 B67E67

 D29880

 EFB39A

 FFCEB5

 FFEAD1

 4A1F0D

 4A1F0D

■ 4A1A06

■ 4A2414

■ 4A1600

■ 4A291C

■ 4A2F23

■ 4A342B

■ 4A3932

■ 4A3E39

■ 4A4441

■ 4A4948

■ 4A4E50

Harmonies

Analogous

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



501820



4A1F0D



3D2700

Triad

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



4A1F0D



003522



1A2A52

Complementary

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



4A1F0D



0D384A

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.



003053



4A1F0D



003537

Square

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



4A1F0D



11320E



003449



3C2147

Rectangle

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



4A1F0D



322C00



003449



022C54

Sweetspot

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



4A1F0D



615049



4A0D39



302622



B0B0B0



303030

Same Dimension

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



4A1F0D



611D01



4A3D0D



262422



661E00



E64400

Inverse Universe

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



0D384A



014561



0D1A4A



222526



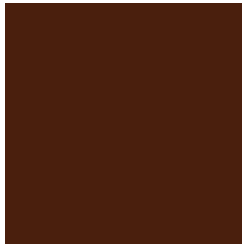
004866



00A2E6

Previews

White Background



This preview shows how the Hex color 4A1F0D looks on a white background.

Color Contrast Check

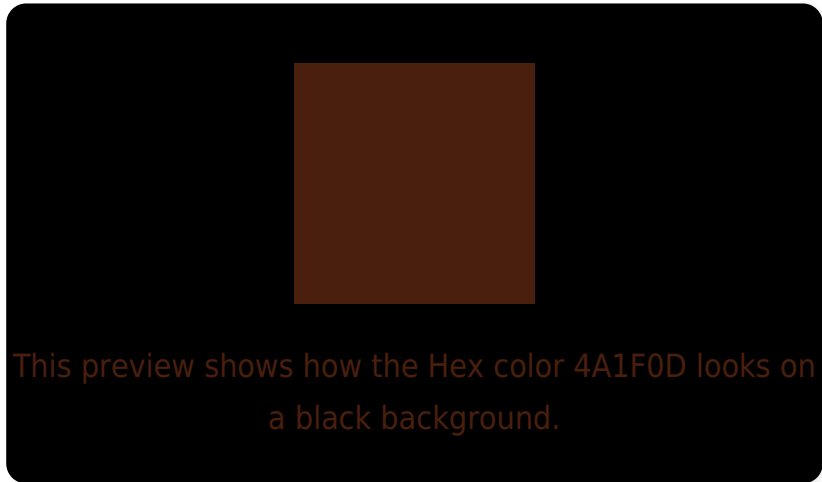
Large Text (above 18pt) WCAG AA ✓ Pass

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

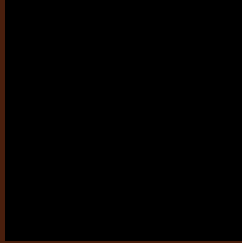
Any Text WCAG AA × Fail

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 4A1F0D Background



This preview shows how black text looks on a background with the Hex color 4A1F0D.

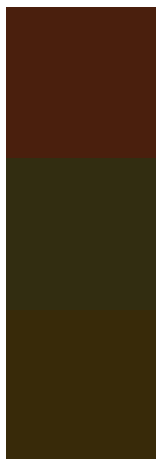


This preview shows how white text looks on a background with the Hex color 4A1F0D.

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
4A1F0D

Protanopia
322D11

Deuteranopia
382A09



Tritanopia
4B1D1F

Trichromacy



Original Color
4A1F0D

Protanomaly
3B2810

Deuteranomaly
3F260A

Tritanomaly
4B1E18

Monochromacy



Original Color
4A1F0D

Achromatopsia
2A2A2A

Achromatomaly
36261F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1F0D 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 #4A1F0D looks like.

```
.text, #text, p{  
    color:#4A1F0D  
}
```

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 #4A1F0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1F0D
}
```

Border

The CSS property to change the border of an element to Hex 4A1F0D 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".

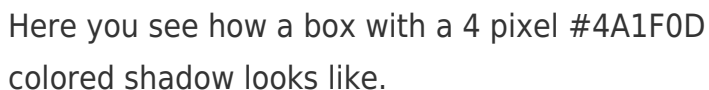
```
.border, #border, table{ border:4px solid
#4A1F0D }
```

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

```
.border{ border-color:#4A1F0D }
```

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

Here you see how a box with a 4 pixel #4A1F0D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1F0D; -webkit-box-shadow:4px 4px  
4px 4px #4A1F0D; box-shadow:4px 4px 4px  
4px #4A1F0D }
```

Background

The CSS property to change the background color of an element to Hex 4A1F0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1F0D }
```

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

```
.background{ background-color:#4A1F0D }
```

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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