

Converting Colors

Hex(4A1D02)

Have a look what the booklet for
Hex(4A1D02) contains.

Hex(4A1D02)	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(4A1D02)

Conversions

Conversions Part 1

Format	Color
Hex	4A1D02
RGB	74, 29, 2
RGB Percent	29%, 11%, 1%
CMY	0.7098, 0.8863, 0.9922
CMYK	0.00, 0.61, 0.97, 0.71
HSL	22°, 95%, 15%
HSV	22°, 97%, 29%
XYZ	3.2744, 2.3390, 0.3363
YIQ	39.3770, 35.4870, 1.1430

Conversions

Conversions Part 2

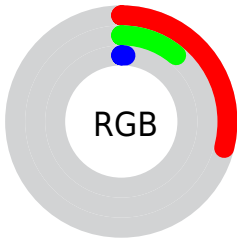
Format	Color
RYB	74, 45, 2
Decimal	4857090
CIELab	17.17, 19.70, 24.80
CIELCh	17, 31.672, 51.538
Yxy	2.3390, 0.5503, 0.3931
Android (android.graphics.Color)	4283047170 (0xFF4A1D02)
YUV	39.3770, -18.4269, 30.3644
Hunter-Lab	15.2937, 11.4528, 9.4017

Details

The Hex color **4A1D02** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **022F4A**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **7F4A30**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **4A1C00**, and if you desaturate by 10%, it is **4A2209**.

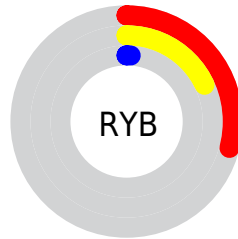
Distribution



Red (29%)

Green (11%)

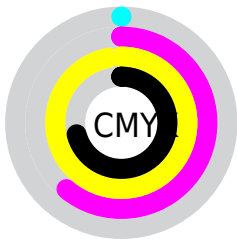
Blue (1%)



Red (29%)

Yellow (18%)

Blue (1%)

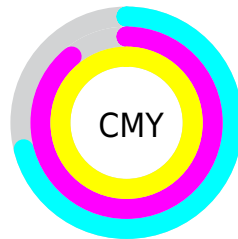


Cyan (0%)

Magenta (61%)

Yellow (97%)

Black (71%)



Cyan (71%)

Magenta (89%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1D02 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 4A1D02 by changing the saturation by 10% instead.

 4A1D02

 4A1D02

 FFFFE4

 300800

 7F4A30

 120000

 9A6247

 000000

 B77B5F

 D39578

 F1B092

 FFCCAC

 FFE8C8

 4A1D02

 4A1D02

■ 4A1C00

■ 4A2209

■ 4A2611

■ 4A2B18

■ 4A3020

■ 4A3427

■ 4A392E

■ 4A3D36

■ 4A423D

■ 4A4745

Harmonies

Analogous

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



52131B



4A1D02



3B2700

Triad

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



4A1D02



003423



1B2755

Complementary

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



4A1D02



022F4A

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.



002F57



4A1D02



00343A

Square

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



4A1D02



04320B



00334E



3F1C47

Rectangle

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



4A1D02



2E2C00



00334E



002A57

Sweetspot

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



4A1D02



614F45



4A0230



30261F



B0B0B0



303030

Same Dimension

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



4A1D02



612400



4A4002



262422



662600



E65600

Inverse Universe

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



022F4A



003D61



020C4A



222526



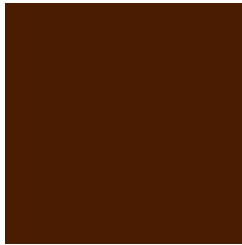
004066



008FE6

Previews

White Background



This preview shows how the Hex color 4A1D02 looks on a white background.

Color Contrast Check

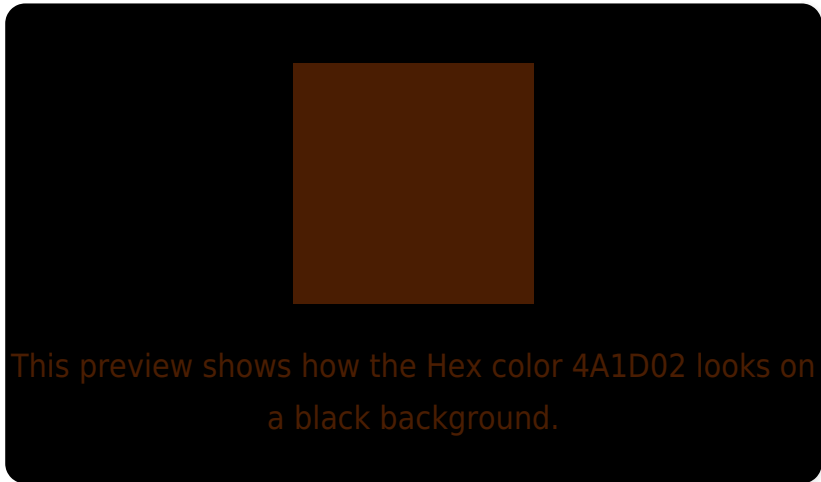
Large Text (above 18pt) WCAG AA ✓ Pass

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

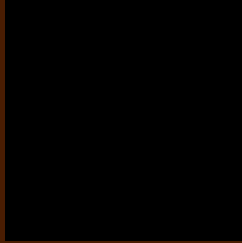
Any Text WCAG AA × Fail

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 4A1D02 Background



This preview shows how black text looks on a background with the Hex color 4A1D02.



This preview shows how white text looks on a background with the Hex color 4A1D02.

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
4A1D02

Protanopia
312C08

Deuteranopia
372900



Tritanopia
4B1B1D

Trichromacy



Original Color
4A1D02

Protanomaly
3A2706

Deuteranomaly
3E2501

Tritanomaly
4B1C13

Monochromacy



Original Color
4A1D02

Achromatopsia
272727

Achromatomaly
34231A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1D02 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 #4A1D02 looks like.

```
.text, #text, p{  
    color:#4A1D02  
}
```

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 #4A1D02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1D02
}
```

Border

The CSS property to change the border of an element to Hex 4A1D02 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
#4A1D02 }
```

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

```
.border{ border-color:#4A1D02 }
```

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

Here you see how a box with a 4 pixel #4A1D02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1D02; -webkit-box-shadow:4px 4px  
4px 4px #4A1D02; box-shadow:4px 4px 4px  
4px #4A1D02 }
```

Background

The CSS property to change the background color of an element to Hex 4A1D02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1D02 }
```

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

```
.background{ background-color:#4A1D02 }
```

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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