

Converting Colors

Hex(4C3A0D)

Have a look what the booklet for
Hex(4C3A0D) contains.

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Color

Hex(4C3A0D)

Conversions

Conversions Part 1

Format	Color
Hex	4C3A0D
RGB	76, 58, 13
RGB Percent	30%, 23%, 5%
CMY	0.7020, 0.7725, 0.9490
CMYK	0.00, 0.24, 0.83, 0.70
HSL	43°, 71%, 17%
HSV	43°, 83%, 30%
XYZ	4.5662, 4.5917, 1.0264
YIQ	58.2520, 25.1730, -10.1790

Conversions

Conversions Part 2

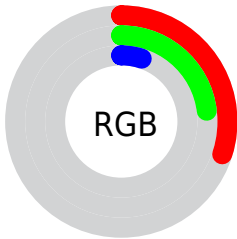
Format	Color
RYB	38, 76, 13
Decimal	4995597
CIELab	25.54, 2.72, 29.37
CIElCh	26, 29.495, 84.708
Yxy	4.5917, 0.4484, 0.4509
Android (android.graphics.Color)	4283185677 (0xFF4C3A0D)
YUV	58.2520, -22.3092, 15.5650
Hunter-Lab	21.4282, 0.5378, 12.1598

Details

The Hex color **4C3A0D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0D1F4C**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **7F693A**, and **1C1000** is the 20% darker color. If you saturate the color by 10%, you get **4C3805**, and if you desaturate by 10%, it is **4C3C15**.

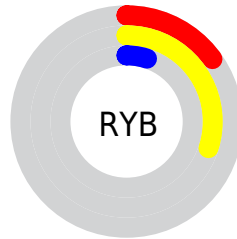
Distribution



 Red (30%)

 Green (23%)

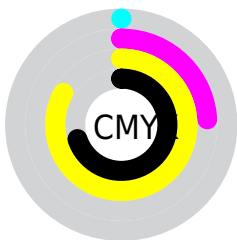
 Blue (5%)



 Red (15%)

 Yellow (30%)

 Blue (5%)

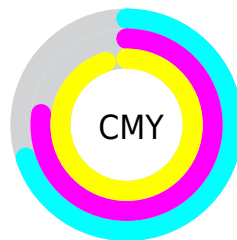


 Cyan (0%)

 Magenta (24%)

 Yellow (83%)

 Black (70%)



 Cyan (70%)

 Magenta (77%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3A0D 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 4C3A0D by changing the saturation by 10% instead.

 4C3A0D

 4C3A0D

 FFFFF2

 342400

 7F693A

 1C1000

 9A8252

 000000

 B69C6B

 D2B784

 EFD29E

 FFEFBA

 FFFF5D

 4C3A0D

 4C3A0D

■ 4C3805

■ 4C3C15

■ 4C3600

■ 4C3E1C

■ 4C4124

■ 4C432B

■ 4C4533

■ 4C473B

■ 4C4942

■ 4C4B4A

■ 4C4E51

Harmonies

Analogous

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



5C3118



4C3A0D



364111

Triad

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



4C3A0D



00474F



542F57

Complementary

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



4C3A0D



0D1F4C

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.



363865



4C3A0D



004561

Square

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



4C3A0D



004738



004069



632941

Rectangle

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



4C3A0D



25441B



004069



4C325C

Sweetspot

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



4C3A0D



635C4B



4C0D20



332F24



B3B3B3



333333

Same Dimension

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



4C3A0D



634701



3F4C0D



262522



664900



E6A400

Inverse Universe

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



0D1F4C



011D63



1A0D4C



222426



001D66



0042E6

Previews

White Background



This preview shows how the Hex color 4C3A0D looks on a white background.

Color Contrast Check

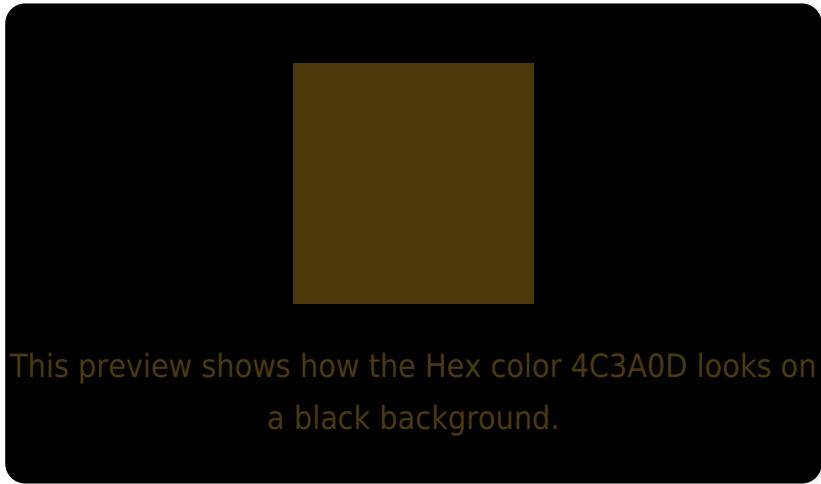
Large Text (above 18pt) WCAG AA ✓ Pass

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

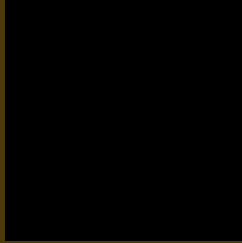
Any Text WCAG AA × Fail

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 4C3A0D Background



This preview shows how black text looks on a background with the Hex color 4C3A0D.



This preview shows how white text looks on a background with the Hex color 4C3A0D.

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](#).

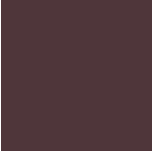
Dichromacy



Original Color
4C3A0D

Protanopia
443D0E

Deuteranopia
4D3A0D



Tritanopia
4F363A

Trichromacy



Original Color
4C3A0D

Protanomaly
473C0E

Deuteranomaly
4D3A0D

Tritanomaly
4E372A

Monochromacy



Original Color
4C3A0D

Achromatopsia
3A3A3A

Achromatomaly
413A2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3A0D 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 #4C3A0D looks like.

```
.text, #text, p{  
    color:#4C3A0D  
}
```

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 #4C3A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3A0D
}
```

Border

The CSS property to change the border of an element to Hex 4C3A0D 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
#4C3A0D }
```

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

```
.border{ border-color:#4C3A0D }
```

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

Here you see how a box with a 4 pixel #4C3A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3A0D; -webkit-box-shadow:4px 4px  
4px 4px #4C3A0D; box-shadow:4px 4px 4px  
4px #4C3A0D }
```

Background

The CSS property to change the background color of an element to Hex 4C3A0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3A0D }
```

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

```
.background{ background-color:#4C3A0D }
```

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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