

Converting Colors

Hex(4C320D)

Have a look what the booklet for
Hex(4C320D) contains.

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Color

Hex(4C320D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4C320D |
| RGB | 76, 50, 13 |
| RGB Percent | 30%, 20%, 5% |
| CMY | 0.7020, 0.8039, 0.9490 |
| CMYK | 0.00, 0.34, 0.83, 0.70 |
| HSL | 35°, 71%, 17% |
| HSV | 35°, 83%, 30% |
| XYZ | 4.1937, 3.8468, 0.9022 |
| YIQ | 53.5560, 27.3730, -5.9950 |

Conversions

Conversions Part 2

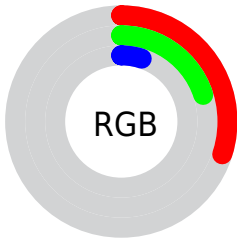
| Format | Color |
|-------------------------------------|--|
| RYB | 57, 76, 13 |
| Decimal | 4993549 |
| CIELab | 23.16, 7.90, 27.02 |
| CIELCh | 23, 28.153, 73.712 |
| Yxy | 3.8468, 0.4690, 0.4302 |
| Android (android.graphics.Color) | 4283183629 (0xFF4C320D) |
| YUV | 53.5560, -19.9941, 19.6834 |
| Hunter-Lab | 19.6132, 3.8443, 11.0018 |

Details

The Hex color **4C320D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0D274C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **806039**, and **1C0500** is the 20% darker color. If you saturate the color by 10%, you get **4C2F05**, and if you desaturate by 10%, it is **4C3515**.

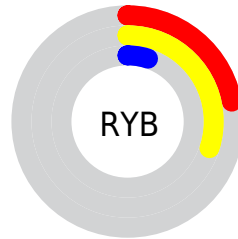
Distribution



Red (30%)

Green (20%)

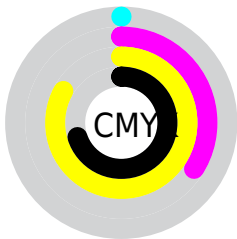
Blue (5%)



Red (22%)

Yellow (30%)

Blue (5%)

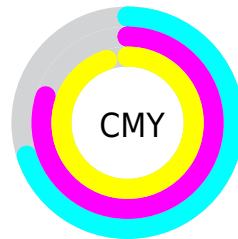


Cyan (0%)

Magenta (34%)

Yellow (83%)

Black (70%)



Cyan (70%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C320D 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 4C320D by changing the saturation by 10% instead.

 4C320D

 4C320D

 FFFFF0

 341D00

 806039

 1C0500

 9B7951

 000000

 B79369

 D3AD83

 F0C89D

 FFE5B8

 FFFFD4

 4C320D

 4C320D

■ 4C2F05

■ 4C3515

■ 4C2D00

■ 4C381C

■ 4C3B24

■ 4C3F2B

■ 4C4233

■ 4C453B

■ 4C4842

■ 4C4B4A

■ 4C4E51

Harmonies

Analogous

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



592A1B



4C320D



39390B

Triad

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



4C320D



004141



452E56

Complementary

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



4C320D



0D274C

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.



223660



4C320D



004054

Square

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



4C320D



00412B



003D5F



582644

Rectangle

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



4C320D



2A3D12



003D5F



3B315A

Sweetspot

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



4C320D



63594B



4C0D27



332D24



B3B3B3



333333

Same Dimension

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



4C320D



633B01



474C0D



262522



663C00



E68700

Inverse Universe

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



0D274C



012A63



120D4C



222426



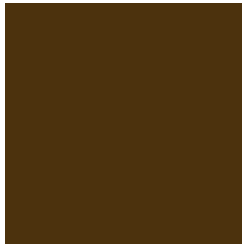
002A66



005FE6

Previews

White Background



This preview shows how the Hex color 4C320D 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

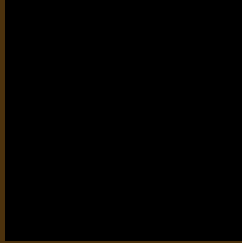
Any Text WCAG AA × Fail

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 4C320D Background



This preview shows how black text looks on a background with the Hex color 4C320D.



This preview shows how white text looks on a background with the Hex color 4C320D.

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
4C320D

Protanopia
3F380E

Deuteranopia
46350C



Tritanopia
4E2F32

Trichromacy



Original Color
4C320D

Protanomaly
44360E

Deuteranomaly
48340C

Tritanomaly
4D3025

Monochromacy



Original Color
4C320D

Achromatopsia
363636

Achromatomaly
3E3527

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C320D 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 #4C320D looks like.

```
.text, #text, p{  
    color:#4C320D  
}
```

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 #4C320D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C320D
}
```

Border

The CSS property to change the border of an element to Hex 4C320D 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
#4C320D }
```

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

```
.border{ border-color:#4C320D }
```

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

Here you see how a box with a 4 pixel #4C320D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C320D; -webkit-box-shadow:4px 4px  
4px 4px #4C320D; box-shadow:4px 4px 4px  
4px #4C320D }
```

Background

The CSS property to change the background color of an element to Hex 4C320D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C320D }
```

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

```
.background{ background-color:#4C320D }
```

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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