

Converting Colors

Hex(4C2F00)

Have a look what the booklet for
Hex(4C2F00) contains.

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Color

Hex(4C2F00)

Conversions

Conversions Part 1

Format	Color
Hex	4C2F00
RGB	76, 47, 0
RGB Percent	30%, 18%, 0%
CMY	0.7020, 0.8157, 1.0000
CMYK	0.00, 0.38, 1.00, 0.70
HSL	37°, 100%, 15%
HSV	37°, 100%, 30%
XYZ	3.9970, 3.5695, 0.4783
YIQ	50.3130, 32.3710, -8.4690

Conversions

Conversions Part 2

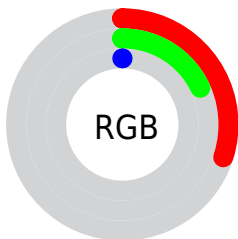
Format	Color
RYB	47, 76, 0
Decimal	4992768
CIELab	22.19, 9.25, 31.42
CIElCh	22, 32.756, 73.606
Yxy	3.5695, 0.4968, 0.4437
Android (android.graphics.Color)	4283182848 (0xFF4C2F00)
YUV	50.3130, -24.8043, 22.5275
Hunter-Lab	18.8932, 4.7000, 11.7242

Details

The Hex color **4C2F00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **001D4C**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **805D2F**, and **1B0000** is the 20% darker color. If you saturate the color by 10%, you get **4C2F00**, and if you desaturate by 10%, it is **4C3208**.

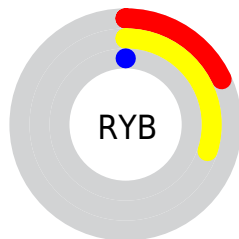
Distribution



Red (30%)

Green (18%)

Blue (0%)



Red (18%)

Yellow (30%)

Blue (0%)

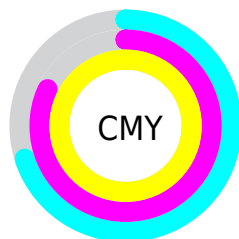


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C2F00 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 4C2F00 by changing the saturation by 10% instead.

 4C2F00

 4C2F00

 FFFFE5

 331A00

 805D2F

 1B0000

 9C7547

 000000

 B88F5F

 D4A978

 F1C592

 FFE1AD

 FFFDC8

 4C2F00

■ 4C3208

■ 4C350F

■ 4C3817

■ 4C3B1E

■ 4C3E26

■ 4C402E

■ 4C4335

■ 4C463D

■ 4C4944

Harmonies

Analogous

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



5B2514



4C2F00



373700

Triad

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



4C2F00



004040



442A59

Complementary

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



4C2F00



001D4C

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.



163465



4C2F00



003F56

Square

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



4C2F00



004026



003C64



5A1F43

Rectangle

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



4C2F00



253B07



003C64



392D5E

Sweetspot

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



4C2F00



635846



4C001D



332C21



B3B3B3



333333

Same Dimension

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



4C2F00



633E00



434C00



262522



663F00



E68E00

Inverse Universe

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



001D4C



002663



09004C



222426



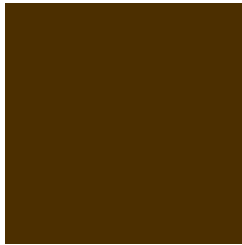
002766



0058E6

Previews

White Background



This preview shows how the Hex color 4C2F00 looks on a white background.

Color Contrast Check

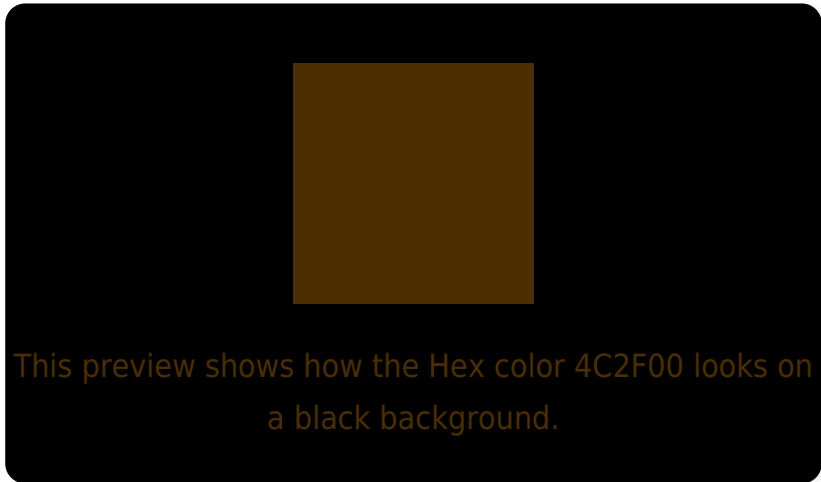
Large Text (above 18pt) WCAG AA ✓ Pass

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

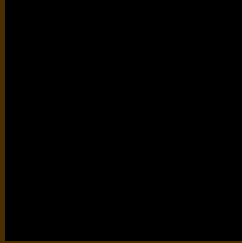
Any Text WCAG AA × Fail

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 4C2F00 Background



This preview shows how black text looks on a background with the Hex color 4C2F00.



This preview shows how white text looks on a background with the Hex color 4C2F00.

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
4C2F00

Protanopia
3D3606

Deuteranopia
443300



Tritanopia
4E2C2F

Trichromacy



Original Color
4C2F00

Protanomaly
423304

Deuteranomaly
473200

Tritanomaly
4D2D1E

Monochromacy



Original Color
4C2F00

Achromatopsia
323232

Achromatomaly
3B3120

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C2F00 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 #4C2F00 looks like.

```
.text, #text, p{  
    color:#4C2F00  
}
```

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 #4C2F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2F00
}
```

Border

The CSS property to change the border of an element to Hex 4C2F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

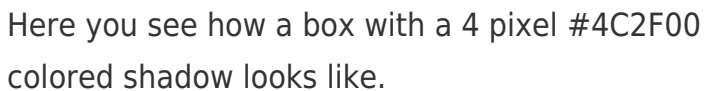
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C2F00 }
```

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

```
.border{ border-color:#4C2F00 }
```

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



Here you see how a box with a 4 pixel #4C2F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2F00; -webkit-box-shadow:4px 4px  
4px 4px #4C2F00; box-shadow:4px 4px 4px  
4px #4C2F00 }
```

Background

The CSS property to change the background color of an element to Hex 4C2F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2F00 }
```

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

```
.background{ background-color:#4C2F00 }
```

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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