

Converting Colors

Hex(432D11)

Have a look what the booklet for
Hex(432D11) contains.

Hex(432D11)	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(432D11)

Conversions

Conversions Part 1

Format	Color
Hex	432D11
RGB	67, 45, 17
RGB Percent	26%, 18%, 7%
CMY	0.7373, 0.8235, 0.9333
CMYK	0.00, 0.33, 0.75, 0.74
HSL	34°, 60%, 16%
HSV	34°, 75%, 26%
XYZ	3.3543, 3.1105, 0.9539
YIQ	48.3860, 22.1000, -4.0440

Conversions

Conversions Part 2

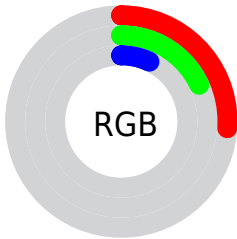
Format	Color
RYB	56, 67, 17
Decimal	4402449
CIELab	20.48, 6.76, 21.67
CIELCh	20, 22.698, 72.677
Yxy	3.1105, 0.4521, 0.4193
Android (android.graphics.Color)	4282592529 (0xFF432D11)
YUV	48.3860, -15.4733, 16.3245
Hunter-Lab	17.6367, 3.0844, 9.1389

Details

The Hex color **432D11** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **112743**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **755B3C**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **432A0A**, and if you desaturate by 10%, it is **433018**.

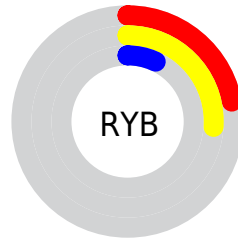
Distribution



Red (26%)

Green (18%)

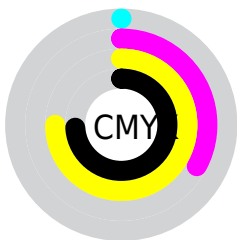
Blue (7%)



Red (22%)

Yellow (26%)

Blue (7%)

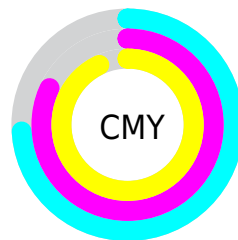


Cyan (0%)

Magenta (33%)

Yellow (75%)

Black (74%)



Cyan (74%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 432D11 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 432D11 by changing the saturation by 10% instead.

 432D11

 432D11

 FFFFF3

 2C1800

 755B3C

 120000

 907354

 000000

 AB8D6C

 C7A785

 E3C2A0

 FFDEBB

 FFFBD7

 432D11

 432D11

■ 432A0A

■ 433018

■ 432704

■ 43331E

■ 432600

■ 433625

■ 43392C

■ 433C33

■ 433F39

■ 434240

■ 434547

■ 43484D

Harmonies

Analogous

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



4D271C



432D11



34330F

Triad

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



432D11



003A38



3C2A4A

Complementary

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



432D11



112743

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.



223152



432D11



003947

Square

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



432D11



053927



003651



4B243C

Rectangle

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



432D11



283614



003651



342C4D

Sweetspot

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



432D11



574E44



431127



2B2620



ABABAB



2B2B2B

Same Dimension

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



432D11



573409



414311



21201E



613600



E07E00

Inverse Universe

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



112743



092B57



141143



1E1F21



002B61



0063E0

Previews

White Background



This preview shows how the Hex color 432D11 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

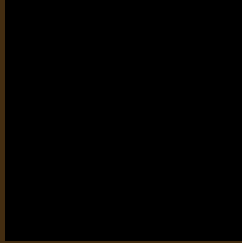
Any Text WCAG AA × Fail

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 432D11 Background



This preview shows how black text looks on a background with the Hex color 432D11.

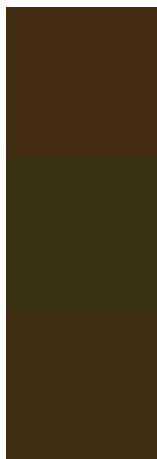


This preview shows how white text looks on a background with the Hex color 432D11.

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](#).

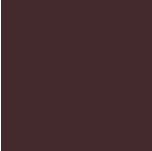
Dichromacy



Original Color
432D11

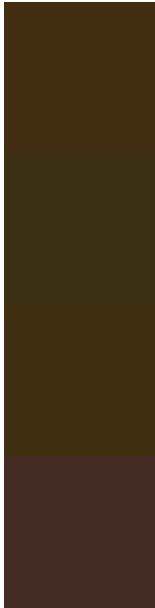
Protanopia
383212

Deuteranopia
3E2F10



Tritanopia
452A2D

Trichromacy



Original Color
432D11

Protanomaly
3C3012

Deuteranomaly
402E10

Tritanomaly
442B23

Monochromacy



Original Color
432D11

Achromatopsia
303030

Achromatomaly
372F25

CSS Examples

Text

The CSS property to change the color of the text to Hex 432D11 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 #432D11 looks like.

```
.text, #text, p{  
    color:#432D11  
}
```

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 #432D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #432D11
}
```

Border

The CSS property to change the border of an element to Hex 432D11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

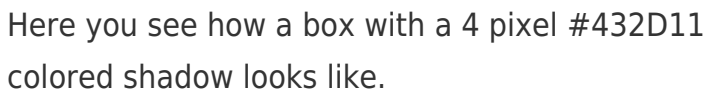
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#432D11 }
```

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

```
.border{ border-color:#432D11 }
```

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



Here you see how a box with a 4 pixel #432D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #432D11; -webkit-box-shadow:4px 4px  
4px 4px #432D11; box-shadow:4px 4px 4px  
4px #432D11 }
```

Background

The CSS property to change the background color of an element to Hex 432D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#432D11 }
```

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

```
.background{ background-color:#432D11 }
```

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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