

Converting Colors

Hex(412906)

Have a look what the booklet for
Hex(412906) contains.

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Color

Hex(412906)

Conversions

Conversions Part 1

Format	Color
Hex	412906
RGB	65, 41, 6
RGB Percent	25%, 16%, 2%
CMY	0.7451, 0.8392, 0.9765
CMYK	0.00, 0.37, 0.91, 0.75
HSL	36°, 83%, 14%
HSV	36°, 91%, 25%
XYZ	3.0058, 2.7228, 0.5394
YIQ	44.1860, 25.5390, -5.7970

Conversions

Conversions Part 2

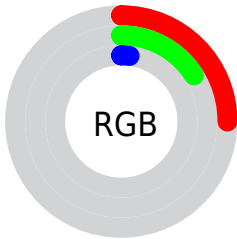
Format	Color
R_{YB}	46, 65, 6
Decimal	4270342
CIE Lab	18.90, 7.69, 24.87
CIE LCh	19, 26.030, 72.807
Yxy	2.7228, 0.4795, 0.4344
Android (android.graphics.Color)	4282460422 (0xFF412906)
YUV	44.1860, -18.8257, 18.2539
Hunter-Lab	16.5010, 3.6382, 9.6125

Details

The Hex color **412906** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **061E41**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **745633**, and **080000** is the 20% darker color. If you saturate the color by 10%, you get **412700**, and if you desaturate by 10%, it is **412C0C**.

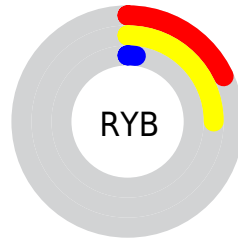
Distribution



Red (25%)

Green (16%)

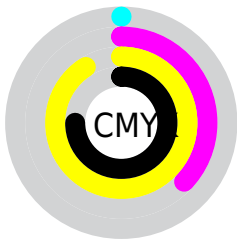
Blue (2%)



Red (18%)

Yellow (25%)

Blue (2%)

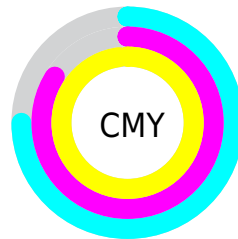


Cyan (0%)

Magenta (37%)

Yellow (91%)

Black (75%)



Cyan (75%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 412906 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 412906 by changing the saturation by 10% instead.

 412906

 412906

 FFFFE8

 291500

 745633

 080000

 8E6E4A

 000000

 A98863

 C5A27C

 E2BD96

 FFD9B0

 FFF5CC

 412906

 412906

■ 412700

■ 412C0C

■ 412E13

■ 413119

■ 413420

■ 413626

■ 41392D

■ 413C33

■ 413E3A

■ 414140

Harmonies

Analogous

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



4C2215



412906



312F03

Triad

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



412906



003736



39254A

Complementary

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



412906



061E41

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.



192D53



412906



003647

Square

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



412906



003622



003352



4B1E3A

Rectangle

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



412906



23330B



003352



31284E

Sweetspot

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



412906



544B3D



41061F



2B261D



ABABAB



2B2B2B

Same Dimension

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



412906



543200



3C4106



21201E



613900



E08500

Inverse Universe

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



061E41



002254



0B0641



1E1F21



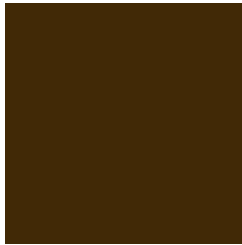
002761



005BE0

Previews

White Background



This preview shows how the Hex color 412906 looks on a white background.

Color Contrast Check

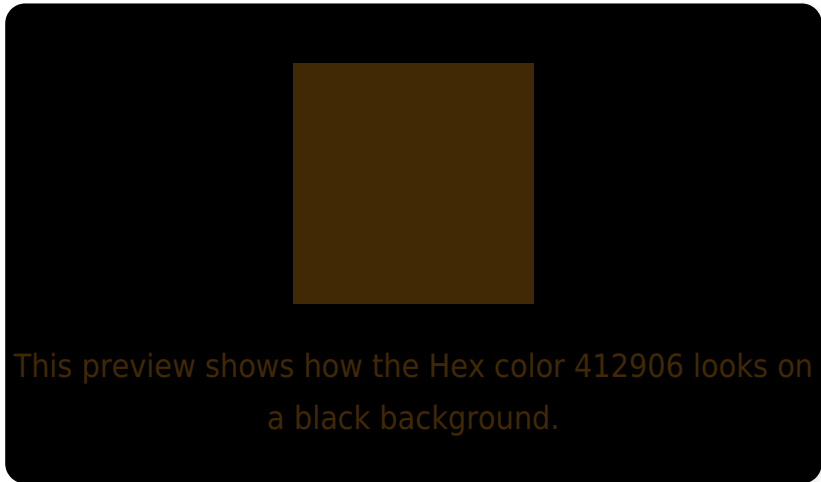
Large Text (above 18pt) WCAG AA ✓ Pass

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

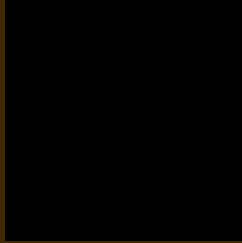
Any Text WCAG AA × Fail

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 412906 Background



This preview shows how black text looks on a background with the Hex color 412906.



This preview shows how white text looks on a background with the Hex color 412906.

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](#).

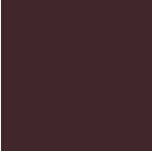
Dichromacy



Original Color
412906

Protanopia
342F08

Deuteranopia
3B2C00



Tritanopia
432629

Trichromacy



Original Color
412906

Protanomaly
392D07

Deuteranomaly
3D2B02

Tritanomaly
42271C

Monochromacy



Original Color
412906

Achromatopsia
2C2C2C

Achromatomaly
342B1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 412906 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 #412906 looks like.

```
.text, #text, p{  
    color:#412906  
}
```

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 #412906 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #412906
}
```

Border

The CSS property to change the border of an element to Hex 412906 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".

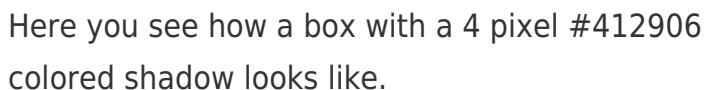
```
.border, #border, table{ border:4px solid
#412906 }
```

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

```
.border{ border-color:#412906 }
```

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

Here you see how a box with a 4 pixel #412906 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #412906; -webkit-box-shadow:4px 4px  
4px 4px #412906; box-shadow:4px 4px 4px  
4px #412906 }
```

Background

The CSS property to change the background color of an element to Hex 412906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#412906 }
```

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

```
.background{ background-color:#412906 }
```

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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