

Converting Colors

Hex(414D11)

Have a look what the booklet for
Hex(414D11) contains.

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Color

Hex(414D11)

Conversions

Conversions Part 1

Format	Color
Hex	414D11
RGB	65, 77, 17
RGB Percent	25%, 30%, 7%
CMY	0.7451, 0.6980, 0.9333
CMYK	0.16, 0.00, 0.78, 0.70
HSL	72°, 64%, 18%
HSV	72°, 78%, 30%
XYZ	4.9350, 6.4720, 1.5194
YIQ	66.5720, 12.1080, -21.2040

Conversions

Conversions Part 2

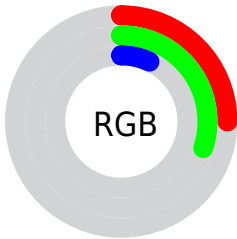
Format	Color
RYB	17, 77, 29
Decimal	4279569
CIELab	30.57, -14.22, 32.15
CIELCh	31, 35.151, 113.854
Yxy	6.4720, 0.3818, 0.5007
Android (android.graphics.Color)	4282469649 (0xFF414D11)
YUV	66.5720, -24.4390, -1.3786
Hunter-Lab	25.4402, -9.8940, 14.2670

Details

The Hex color **414D11** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1D114D**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **737E40**, and **132100** is the 20% darker color. If you saturate the color by 10%, you get **3F4D09**, and if you desaturate by 10%, it is **434D19**.

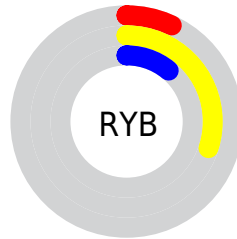
Distribution



 Red (25%)

 Green (30%)

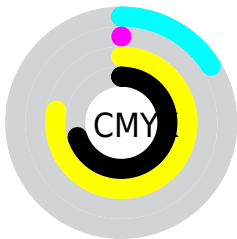
 Blue (7%)




 Red (7%)

 Yellow (30%)

 Blue (11%)

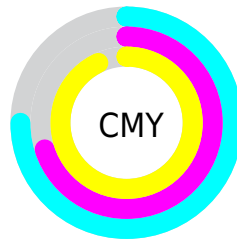


 Cyan (16%)

 Magenta (0%)

 Yellow (78%)

 Black (70%)



 Cyan (75%)

 Magenta (70%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414D11 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 414D11 by changing the saturation by 10% instead.

 414D11

 414D11

 FFFFFA

 2A3600

 737E40

 132100

 8D9858

 000400

 A8B371

 000000

 C4CE8B

 E0EAA6

 FDFFC1

 FFFFDD

 414D11

 414D11

■ 3F4D09

■ 434D19

■ 3E4D02

■ 444D20

■ 3E4D00

■ 464D28

■ 474D30

■ 494D37

■ 4A4D3F

■ 4C4D47

■ 4D4D4F

■ 4F4D56

Harmonies

Analogous

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



5B450C



414D11



1D5226

Triad

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



414D11



005374



772F4F

Complementary

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



414D11



1D114D

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.



643769



414D11



004D7E

Square

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



414D11



00555D



3E437A



793033

Rectangle

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



414D11



005438



3E437A



723158

Sweetspot

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



414D11



5F634D



4D1D11



303325



B3B3B3



333333

Same Dimension

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



414D11



516306



234D11



252622



526600



B8E600

Inverse Universe

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



1D114D



190663



3B114D



232226



140066



2E00E6

Previews

White Background



This preview shows how the Hex color 414D11 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

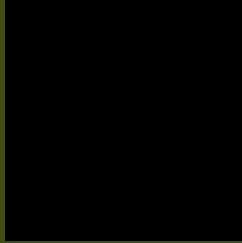
Any Text WCAG AA × Fail

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 414D11 Background



This preview shows how black text looks on a background with the Hex color 414D11.



This preview shows how white text looks on a background with the Hex color 414D11.

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](#).

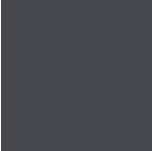
Dichromacy



Original Color
414D11

Protanopia
514810

Deuteranopia
5A4415



Tritanopia
47484D

Trichromacy



Original Color
414D11

Protanomaly
4B4A10

Deuteranomaly
514714

Tritanomaly
454A37

Monochromacy



Original Color
414D11

Achromatopsia
434343

Achromatomaly
424731

CSS Examples

Text

The CSS property to change the color of the text to Hex 414D11 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 #414D11 looks like.

```
.text, #text, p{  
    color:#414D11  
}
```

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 #414D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414D11  
}
```

Border

The CSS property to change the border of an element to Hex 414D11 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  
#414D11 }
```

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

```
.border{ border-color:#414D11 }
```

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

Here you see how a box with a 4 pixel #414D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414D11; -webkit-box-shadow:4px 4px  
4px 4px #414D11; box-shadow:4px 4px 4px  
4px #414D11 }
```

Background

The CSS property to change the background color of an element to Hex 414D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414D11 }
```

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

```
.background{ background-color:#414D11 }
```

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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