

Converting Colors

Hex(400F30)

Have a look what the booklet for
Hex(400F30) contains.

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Color

Hex(400F30)

Conversions

Conversions Part 1

Format	Color
Hex	400F30
RGB	64, 15, 48
RGB Percent	25%, 6%, 19%
CMY	0.7490, 0.9412, 0.8118
CMYK	0.00, 0.77, 0.25, 0.75
HSL	320°, 62%, 15%
HSV	320°, 77%, 25%
XYZ	2.8187, 1.6450, 2.9653
YIQ	33.4130, 18.6110, 20.6510

Conversions

Conversions Part 2

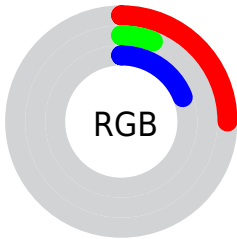
Format	Color
R_{YB}	64, 15, 48
Decimal	4198192
CIE _{Lab}	13.50, 27.60, -9.31
CIE _{LCh}	14, 29.128, 341.366
Yxy	1.6450, 0.3794, 0.2214
Android (android.graphics.Color)	4282388272 (0xFF400F30)
YUV	33.4130, 7.1914, 26.8248
Hunter-Lab	12.8259, 16.7826, -4.7294

Details

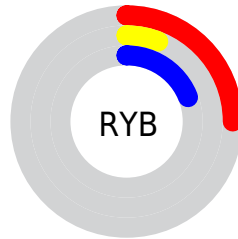
The Hex color **400F30** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0F401F**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **723E5E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **40092E**, and if you desaturate by 10%, it is **401532**.

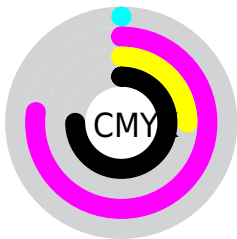
Distribution



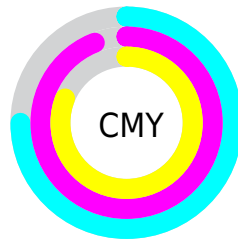
- Red (25%)
- Green (6%)
- Blue (19%)



- Red (25%)
- Yellow (6%)
- Blue (19%)



- Cyan (0%)
- Magenta (77%)
- Yellow (25%)
- Black (75%)



- Cyan (75%)
- Magenta (94%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 400F30 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 400F30 by changing the saturation by 10% instead.

 400F30

 400F30

 FFF7FF

 2A001B

 723E5E

 000000

 8C5677

 A76F90

 C388AB

 DFA3C6

 FCBEE2

 FFDAFF

 400F30

 400F30

■ 40092E

■ 401532

■ 40022C

■ 401C34

■ 40002B

■ 402236

■ 402938

■ 402F3A

■ 40353D

■ 403C3F

■ 404241

■ 404943

Harmonies

Analogous

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



2D1941



400F30



460C1C

Triad

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



400F30



252400



002B3D

Complementary

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



400F30



0F401F

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.



002C2A



400F30



102800

Square

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



400F30



361D00



002B15



002849

Rectangle

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



400F30



44100D



002B15



002B37

Sweetspot

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



400F30



54414E



1F0F40



2B1F27



ABABAB



2B2B2B

Same Dimension

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



400F30



54073B



400F18



211E20



610041



E00097

Inverse Universe

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



400F30



54073B



0F4037



211E20



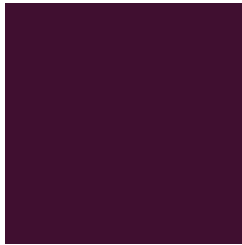
610041



E00097

Previews

White Background



This preview shows how the Hex color 400F30 looks on a white background.

Color Contrast Check

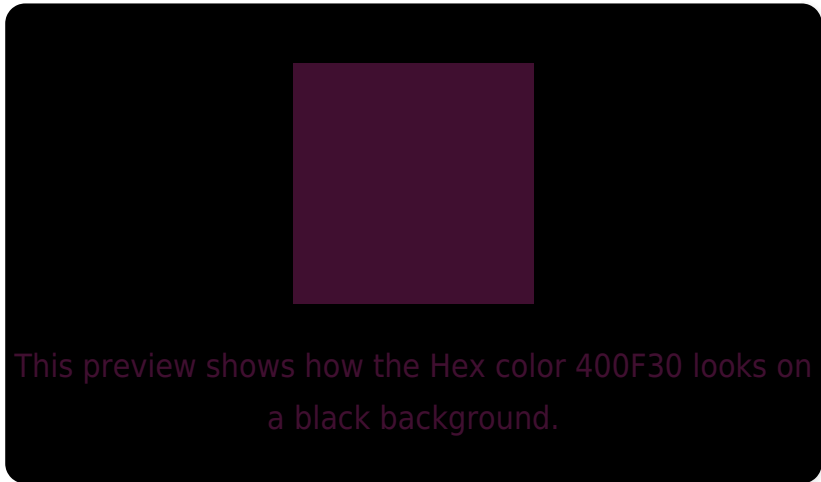
Large Text (above 18pt) WCAG AA ✓ Pass

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

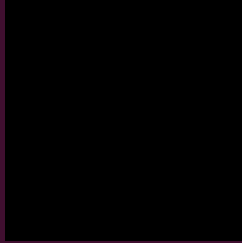
Any Text WCAG AA × Fail

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 400F30 Background



This preview shows how black text looks on a background with the Hex color 400F30.



This preview shows how white text looks on a background with the Hex color 400F30.

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
400F30

Protanopia
182440

Deuteranopia
23242D



Tritanopia
3E1718

Trichromacy



Original Color
400F30

Protanomaly
271C3A

Deuteranomaly
2E1C2E

Tritanomaly
3F1421

Monochromacy



Original Color
400F30

Achromatopsia
212121

Achromatomaly
2C1A26

CSS Examples

Text

The CSS property to change the color of the text to Hex 400F30 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 #400F30 looks like.

```
.text, #text, p{  
    color:#400F30  
}
```

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 #400F30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #400F30
}
```

Border

The CSS property to change the border of an element to Hex 400F30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

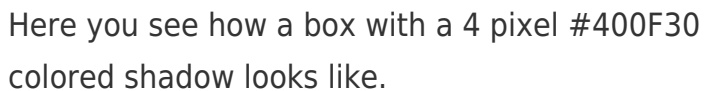
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#400F30 }
```

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

```
.border{ border-color:#400F30 }
```

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



Here you see how a box with a 4 pixel #400F30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #400F30; -webkit-box-shadow:4px 4px  
4px 4px #400F30; box-shadow:4px 4px 4px  
4px #400F30 }
```

Background

The CSS property to change the background color of an element to Hex 400F30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#400F30 }
```

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

```
.background{ background-color:#400F30 }
```

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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