

Converting Colors

Hex(460F34)

Have a look what the booklet for
Hex(460F34) contains.

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Color

Hex(460F34)

Conversions

Conversions Part 1

Format	Color
Hex	460F34
RGB	70, 15, 52
RGB Percent	27%, 6%, 20%
CMY	0.7255, 0.9412, 0.7961
CMYK	0.00, 0.79, 0.26, 0.73
HSL	320°, 65%, 17%
HSV	320°, 79%, 27%
XYZ	3.3164, 1.8917, 3.4391
YIQ	35.6630, 20.9030, 23.1670

Conversions

Conversions Part 2

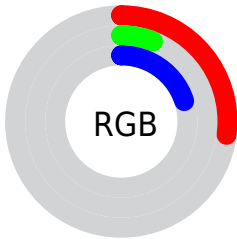
Format	Color
R_{YB}	70, 15, 52
Decimal	4591412
CIE _{Lab}	14.91, 30.16, -9.93
CIE _{LCh}	15, 31.754, 341.775
Yxy	1.8917, 0.3835, 0.2188
Android (android.graphics.Color)	4282781492 (0xFF460F34)
YUV	35.6630, 8.0541, 30.1135
Hunter-Lab	13.7538, 18.9724, -5.1978

Details

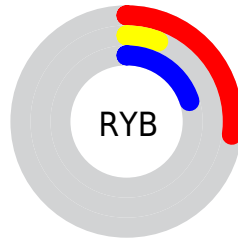
The Hex color **460F34** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0F4621**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **793F63**, and **120003** is the 20% darker color. If you saturate the color by 10%, you get **460832**, and if you desaturate by 10%, it is **461636**.

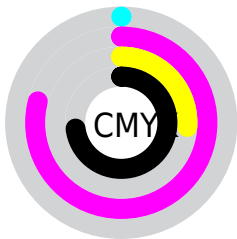
Distribution



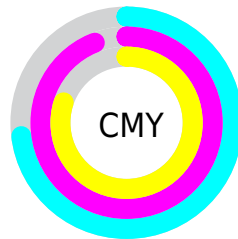
- Red (27%)
- Green (6%)
- Blue (20%)



- Red (27%)
- Yellow (6%)
- Blue (20%)



- Cyan (0%)
- Magenta (79%)
- Yellow (26%)
- Black (73%)



- Cyan (73%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 460F34 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 460F34 by changing the saturation by 10% instead.

 460F34

 460F34

 FFF9FF

 2F001F

 793F63

 120003

 93577B

 000000

 AE7095

 CA8AB0

 E7A5CB

 FFC0E8

 FFDCFF

 460F34

 460F34

■ 460832

■ 461636

■ 46012F

■ 461D39

■ 46002F

■ 46243B

■ 462B3D

■ 46323F

■ 463942

■ 464044

■ 464746

■ 464E49

Harmonies

Analogous

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



311B47



460F34



4D0B1E

Triad

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



460F34



282700



002F43

Complementary

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



460F34



0F4621

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.



002F2E



460F34



0F2C00

Square

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



460F34



3B1F00



002F17



002C50

Rectangle

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



460F34



4A110E



002F17



002F3D

Sweetspot

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



460F34



5C4655



200F46



2E212A



ADADAD



2E2E2E

Same Dimension

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



460F34



5C0640



460F19



242023



630043



E30099

Inverse Universe

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



460F34



5C0640



0F463C



242023



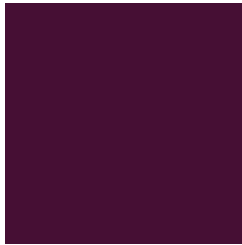
630043



E30099

Previews

White Background



This preview shows how the Hex color 460F34 looks on a white background.

Color Contrast Check

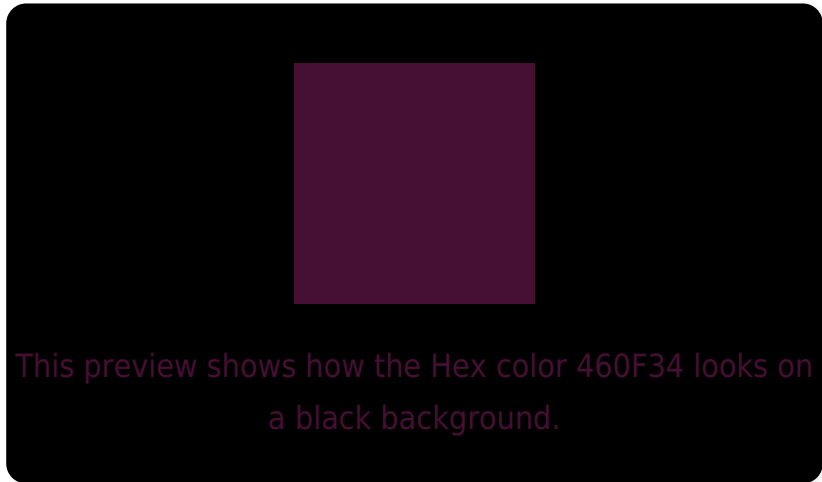
Large Text (above 18pt) WCAG AA ✓ Pass

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

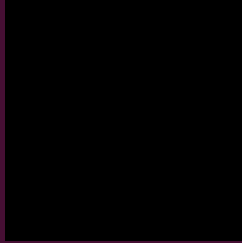
Any Text WCAG AA × Fail

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 460F34 Background



This preview shows how black text looks on a background with the Hex color 460F34.



This preview shows how white text looks on a background with the Hex color 460F34.

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
460F34

Protanopia
192646

Deuteranopia
262731



Tritanopia
441819

Trichromacy



Original Color

460F34

Protanomaly

291E3F

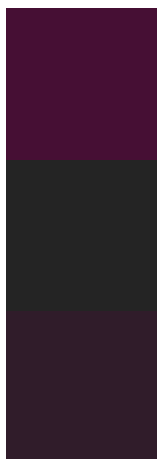
Deuteranomaly

321E32

Tritanomaly

451523

Monochromacy



Original Color

460F34

Achromatopsia

242424

Achromatomaly

301C2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 460F34 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 #460F34 looks like.

```
.text, #text, p{  
    color:#460F34  
}
```

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 #460F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #460F34  
}
```

Border

The CSS property to change the border of an element to Hex 460F34 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".

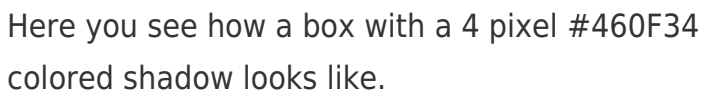
```
.border, #border, table{ border:4px solid  
#460F34 }
```

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

```
.border{ border-color:#460F34 }
```

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

Here you see how a box with a 4 pixel #460F34 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border and a thicker dark purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #460F34; -webkit-box-shadow:4px 4px  
4px 4px #460F34; box-shadow:4px 4px 4px  
4px #460F34 }
```

Background

The CSS property to change the background color of an element to Hex 460F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#460F34 }
```

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

```
.background{ background-color:#460F34 }
```

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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