

Converting Colors

Hex(460404)

Have a look what the booklet for
Hex(460404) contains.

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Color

Hex(460404)

Conversions

Conversions Part 1

Format	Color
Hex	460404
RGB	70, 4, 4
RGB Percent	27%, 2%, 2%
CMY	0.7255, 0.9843, 0.9843
CMYK	0.00, 0.94, 0.94, 0.73
HSL	0°, 89%, 15%
HSV	0°, 94%, 27%
XYZ	2.5911, 1.3977, 0.2481
YIQ	23.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

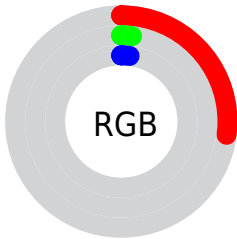
Format	Color
R_{YB}	70, 4, 4
Decimal	4588548
CIE _{Lab}	11.94, 30.04, 17.04
CIE _{LCh}	12, 34.539, 29.565
Yxy	1.3977, 0.6116, 0.3299
Android (android.graphics.Color)	4282778628 (0xFF460404)
YUV	23.7340, -9.7289, 40.5753
Hunter-Lab	11.8224, 18.4327, 7.0315

Details

The Hex color **460404** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **044646**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **7B3632**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **460000**, and if you desaturate by 10%, it is **460B0B**.

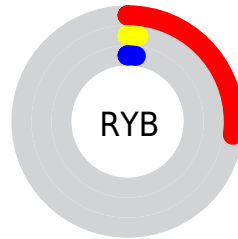
Distribution



Red (27%)

Green (2%)

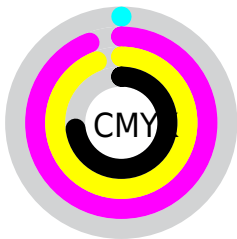
Blue (2%)



Red (27%)

Yellow (2%)

Blue (2%)

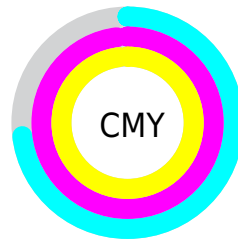


Cyan (0%)

Magenta (94%)

Yellow (94%)

Black (73%)



Cyan (73%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 460404 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 460404 by changing the saturation by 10% instead.

 460404

 460404

 FFEEE5

 2E0000

 7B3632

 000000

 974E48

 B36760

 D08079

 EE9B93

 FFB6AD

 FFD2C9

 460404

 460404

■ 460000

■ 460B0B

■ 461212

■ 461919

■ 462020

■ 462727

■ 462E2E

■ 463535

■ 463C3C

■ 464343

Harmonies

Analogous

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



470021



460404



3B1400

Triad

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



460404



002800



002350

Complementary

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



460404



044646

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.



002849



460404



002A1E

Square

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



460404



112500



002A36



1A1949

Rectangle

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



460404



2F1B00



002A36



00254F

Sweetspot

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



460404



5C4242



460446



2E1E1E



ADADAD



2E2E2E

Same Dimension

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



460404



5C0000



462504



242020



630000



E30000

Inverse Universe

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



044646



005C5C



042546



202424



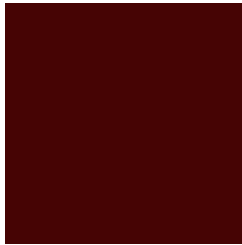
006363



00E3E3

Previews

White Background



This preview shows how the Hex color 460404 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

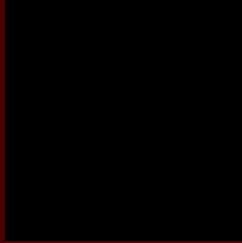
Any Text WCAG AA × Fail

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 460404 Background



This preview shows how black text looks on a background with the Hex color 460404.

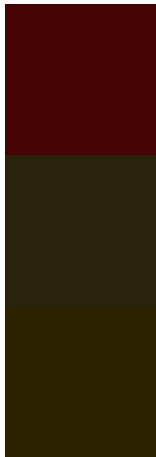


This preview shows how white text looks on a background with the Hex color 460404.

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
460404

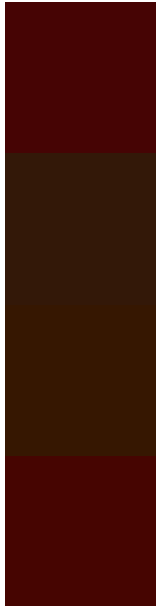
Protanopia
28230A

Deuteranopia
2D2200



Tritanopia
460600

Trichromacy



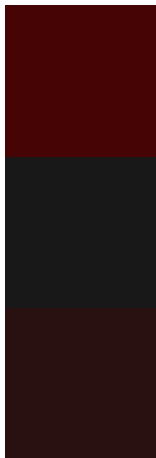
Original Color
460404

Protanomaly
331808

Deuteranomaly
361701

Tritanomaly
460501

Monochromacy



Original Color
460404

Achromatopsia
181818

Achromatomaly
291111

CSS Examples

Text

The CSS property to change the color of the text to Hex 460404 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 #460404 looks like.

```
.text, #text, p{  
    color:#460404  
}
```

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 #460404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #460404
}
```

Border

The CSS property to change the border of an element to Hex 460404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

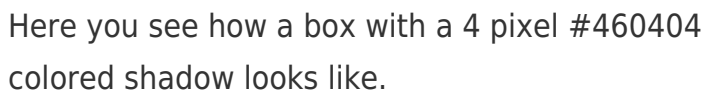
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#460404 }
```

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

```
.border{ border-color:#460404 }
```

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



Here you see how a box with a 4 pixel #460404 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #460404; -webkit-box-shadow:4px 4px  
4px 4px #460404; box-shadow:4px 4px 4px  
4px #460404 }
```

Background

The CSS property to change the background color of an element to Hex 460404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#460404 }
```

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

```
.background{ background-color:#460404 }
```

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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