

Converting Colors

Hex(460D27)

Have a look what the booklet for
Hex(460D27) contains.

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Color

Hex(460D27)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 460D27 |
| RGB | 70, 13, 39 |
| RGB Percent | 27%, 5%, 15% |
| CMY | 0.7255, 0.9490, 0.8471 |
| CMYK | 0.00, 0.81, 0.44, 0.73 |
| HSL | 333°, 69%, 16% |
| HSV | 333°, 81%, 27% |
| XYZ | 3.0359, 1.7364, 2.0946 |
| YIQ | 33.0070, 25.6260, 20.1700 |

Conversions

Conversions Part 2

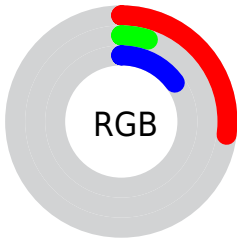
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 70, 13, 39 |
| Decimal | 4590887 |
| CIELab | 14.04, 29.17, -1.80 |
| CIELCh | 14, 29.223, 356.471 |
| Yxy | 1.7364, 0.4421, 0.2529 |
| Android (android.graphics.Color) | 4282780967 (0xFF460D27) |
| YUV | 33.0070, 2.9545, 32.4429 |
| Hunter-Lab | 13.1773, 18.0642, -0.2003 |

Details

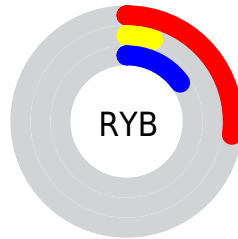
The Hex color **460D27** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0D462C**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **793D54**, and **090000** is the 20% darker color. If you saturate the color by 10%, you get **460623**, and if you desaturate by 10%, it is **46142B**.

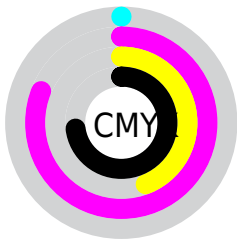
Distribution



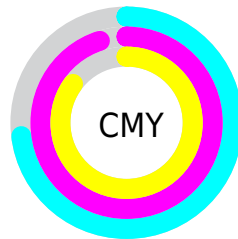
- Red (27%)
- Green (5%)
- Blue (15%)



- Red (27%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (81%)
- Yellow (44%)
- Black (73%)



- Cyan (73%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 460D27 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 460D27 by changing the saturation by 10% instead.

 460D27

 460D27

 FFF7FF

 2F0012

 793D54

 090000

 94556C

 000000

 AF6E85

 CB889F

 E8A3BA

 FFBED6

 FFD AF2

 460D27

 460D27

■ 460623

■ 46142B

■ 460020

■ 461B2F

■ 462232

■ 462936

■ 46303A

■ 46373E

■ 463E42

■ 464545

■ 464C49

Harmonies

Analogous

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



3A153B



460D27



471013

Triad

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



460D27



1D2800



002B46

Complementary

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



460D27



0D462C

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.



002D35



460D27



002B0A

Square

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



460D27



302200



002D21



00274D

Rectangle

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



460D27



421600



002D21



002C41

Sweetspot

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



460D27



5C4650



2B0D46



2E2127



ADADAD



2E2E2E

Same Dimension

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



460D27



5C022B



460F0D



242022



63002D



E30068

Inverse Universe

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



460D27



5C022B



0D4446



242022



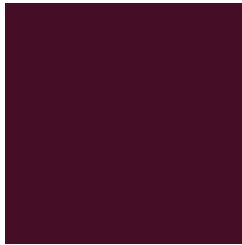
63002D



E30068

Previews

White Background



This preview shows how the Hex color 460D27 looks on a white background.

Color Contrast Check

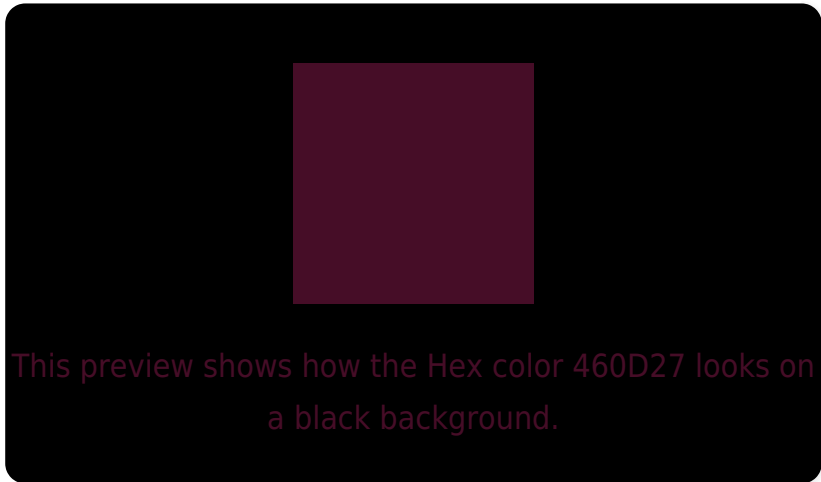
Large Text (above 18pt) WCAG AA ✓ Pass

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 460D27 Background



This preview shows how black text looks on a background with the Hex color 460D27.



This preview shows how white text looks on a background with the Hex color 460D27.

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
460D27

Protanopia
212535

Deuteranopia
2A2524



Tritanopia
451314

Trichromacy



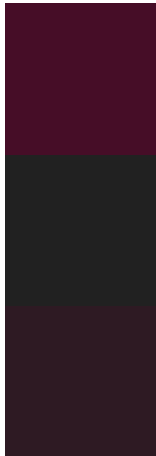
Original Color
460D27

Protanomaly
2E1C30

Deuteranomaly
341C25

Tritanomaly
45111B

Monochromacy



Original Color
460D27

Achromatopsia
212121

Achromatomaly
2E1A23

CSS Examples

Text

The CSS property to change the color of the text to Hex 460D27 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 #460D27 looks like.

```
.text, #text, p{  
    color:#460D27  
}
```

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 #460D27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #460D27
}
```

Border

The CSS property to change the border of an element to Hex 460D27 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".

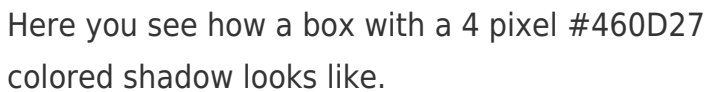
```
.border, #border, table{ border:4px solid
#460D27 }
```

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

```
.border{ border-color:#460D27 }
```

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

Here you see how a box with a 4 pixel #460D27 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #460D27; -webkit-box-shadow:4px 4px  
4px 4px #460D27; box-shadow:4px 4px 4px  
4px #460D27 }
```

Background

The CSS property to change the background color of an element to Hex 460D27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#460D27 }
```

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

```
.background{ background-color:#460D27 }
```

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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