

Converting Colors

Hex(465141)

Have a look what the booklet for
Hex(465141) contains.

Hex(465141)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(465141)

Conversions

Conversions Part 1

Format	Color
Hex	465141
RGB	70, 81, 65
RGB Percent	27%, 32%, 25%
CMY	0.7255, 0.6824, 0.7451
CMYK	0.14, 0.00, 0.20, 0.68
HSL	101°, 11%, 29%
HSV	101°, 20%, 32%
XYZ	6.4224, 7.5686, 6.1234
YIQ	75.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

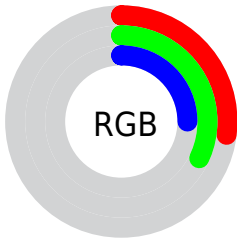
Format	Color
RYB	65, 81, 76
Decimal	4608321
CIELab	33.07, -7.85, 7.97
CIELCh	33, 11.188, 134.541
Yxy	7.5686, 0.3193, 0.3763
Android (android.graphics.Color)	4282798401 (0xFF465141)
YUV	75.8870, -5.3673, -5.1629
Hunter-Lab	27.5111, -6.4743, 6.0610

Details

The Hex color **465141** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4151**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **768271**, and **1B2416** is the 20% darker color. If you saturate the color by 10%, you get **405139**, and if you desaturate by 10%, it is **4C5149**.

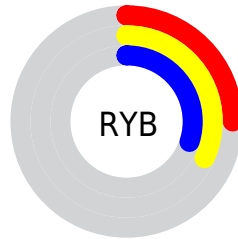
Distribution



Red (27%)

Green (32%)

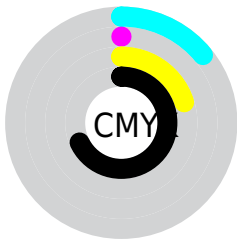
Blue (25%)



Red (25%)

Yellow (32%)

Blue (30%)

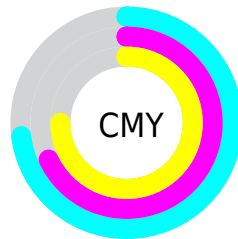


Cyan (14%)

Magenta (0%)

Yellow (20%)

Black (68%)



Cyan (73%)

Magenta (68%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 465141 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 465141 by changing the saturation by 10% instead.



465141



465141

FFFFFF



303A2B



768271



1B2416



909C8A



001000



ABB7A5



000000



C6D3C0



E2EFDC



FFFFFF8



465141



465141



405139



4C5149

■ 3B5131

■ 515151

■ 355129

■ 575159

■ 305121

■ 5C5161

■ 2A5118

■ 62516A

■ 255110

■ 675172

■ 1F5108

■ 6D517A

■ 195100

■ 735182

■ 78518A

Harmonies

Analogous

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



504F3D



465141



3D5349

Triad

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



465141



3E505F



60484A

Complementary

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



465141



4C4151

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.



5D4853



465141



494D5F

Square

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



465141



37525A



554A5A



5F4942

Rectangle

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



465141



38534F



554A5A



60484D

Sweetspot

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



465141



646962



514C41



333632



B5B5B5



363636

Same Dimension

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



465141



57694F



415144



262925



216900



49E800

Inverse Universe

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



4C4151



614F69



51414E



282529



480069



A000E8

Previews

White Background



This preview shows how the Hex color 465141 looks on a white background.

Color Contrast Check

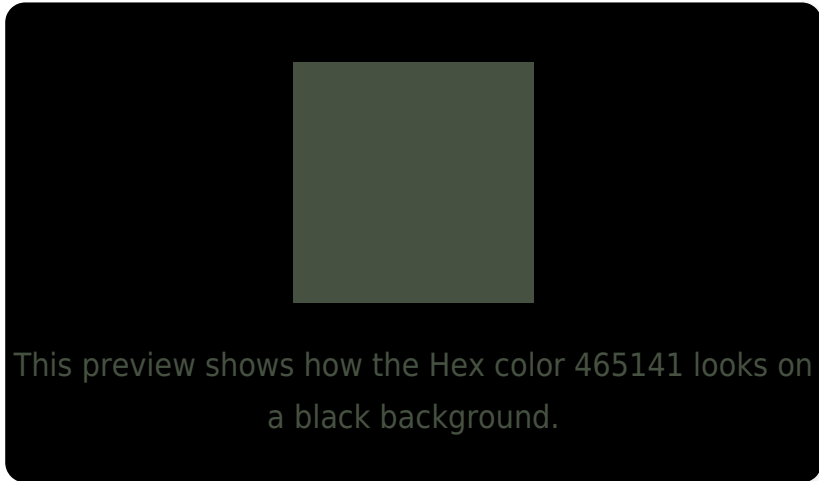
Large Text (above 18pt) WCAG AA ✓ Pass

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

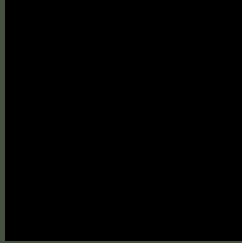
Any Text WCAG AA × Fail

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 465141 Background



This preview shows how black text looks on a background with the Hex color 465141.

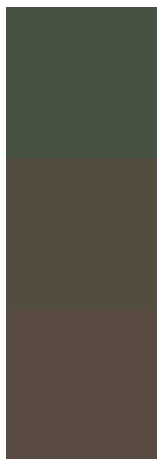


This preview shows how white text looks on a background with the Hex color 465141.

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
465141

Protanopia
524D3F

Deuteranopia
594B42



Tritanopia
494E55

Trichromacy



Original Color

465141

Protanomaly

4E4E40

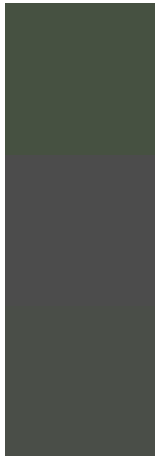
Deuteranomaly

524D42

Tritanomaly

484F4E

Monochromacy



Original Color

465141

Achromatopsia

4C4C4C

Achromatomaly

4A4E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 465141 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 #465141 looks like.

```
.text, #text, p{  
    color:#465141  
}
```

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 #465141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #465141
}
```

Border

The CSS property to change the border of an element to Hex 465141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

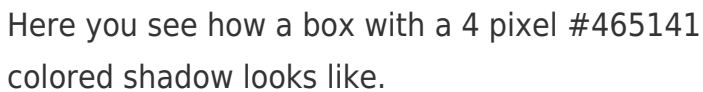
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#465141 }
```

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

```
.border{ border-color:#465141 }
```

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



Here you see how a box with a 4 pixel #465141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #465141; -webkit-box-shadow:4px 4px  
4px 4px #465141; box-shadow:4px 4px 4px  
4px #465141 }
```

Background

The CSS property to change the background color of an element to Hex 465141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#465141 }
```

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

```
.background{ background-color:#465141 }
```

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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