

Converting Colors

Hex(454C00)

Have a look what the booklet for
Hex(454C00) contains.

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Color

Hex(454C00)

Conversions

Conversions Part 1

Format	Color
Hex	454C00
RGB	69, 76, 0
RGB Percent	27%, 30%, 0%
CMY	0.7294, 0.7020, 1.0000
CMYK	0.09, 0.00, 1.00, 0.70
HSL	66°, 100%, 15%
HSV	66°, 100%, 30%
XYZ	5.0387, 6.4341, 0.9763
YIQ	65.2430, 20.2240, -25.1200

Conversions

Conversions Part 2

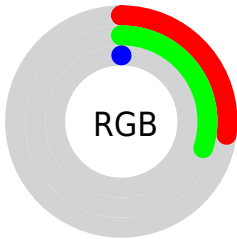
Format	Color
RYB	0, 76, 7
Decimal	4541440
CIELab	30.48, -12.53, 38.59
CIELCh	30, 40.573, 107.982
Yxy	6.4341, 0.4047, 0.5168
Android (android.graphics.Color)	4282731520 (0xFF454C00)
YUV	65.2430, -32.1648, 3.2949
Hunter-Lab	25.3655, -8.9318, 15.4737

Details

The Hex color **454C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **07004C**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **787D33**, and **152000** is the 20% darker color. If you saturate the color by 10%, you get **454C00**, and if you desaturate by 10%, it is **464C08**.

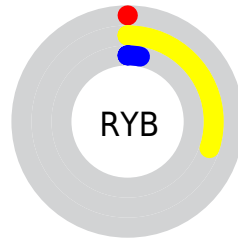
Distribution



Red (27%)

Green (30%)

Blue (0%)



Red (0%)

Yellow (30%)

Blue (3%)

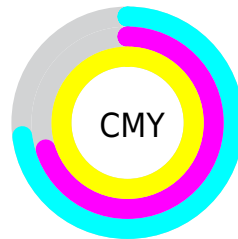


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (73%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454C00 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 454C00 by changing the saturation by 10% instead.

 454C00

 454C00

 FFFFED

 2E3500

 787D33

 152000

 93974C

 000300

 AEB165

 000000

 CACD7E

 E7E999

 FFFFB4

 FFFFD0

 454C00

 464C08

 464C0F

 474C17

 484C1E

 494C26

 494C2E

 4A4C35

 4B4C3D

 4B4C44

Harmonies

Analogous

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



624201



454C00



1D521A

Triad

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



454C00



005576



7A2A56

Complementary

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



454C00



07004C

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.



613672



454C00



004F86

Square

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



454C00



00565A



2C4584



802936

Rectangle

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



454C00



00552F



2C4584



742D60

Sweetspot

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



454C00



616346



4C0600



313321



B3B3B3



333333

Same Dimension

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



454C00



5A6300



204C00



262622



5D6600



D0E600

Inverse Universe

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



07004C



090063



2C004C



232226



090066



1500E6

Previews

White Background



This preview shows how the Hex color 454C00 looks on a white background.

Color Contrast Check

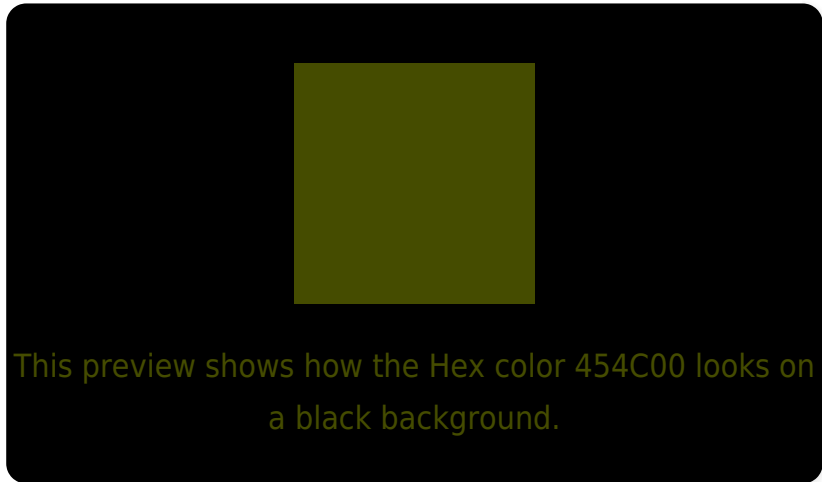
Large Text (above 18pt) WCAG AA ✓ Pass

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

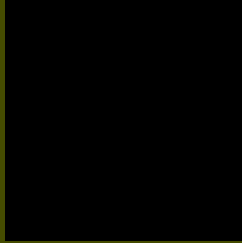
Any Text WCAG AA × Fail

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 454C00 Background



This preview shows how black text looks on a background with the Hex color 454C00.



This preview shows how white text looks on a background with the Hex color 454C00.

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
454C00

Protanopia
514800

Deuteranopia
5B440D



Tritanopia
4B474C

Trichromacy



Original Color
454C00

Protanomaly
4D4900

Deuteranomaly
534708

Tritanomaly
494930

Monochromacy



Original Color
454C00

Achromatopsia
414141

Achromatomaly
424529

CSS Examples

Text

The CSS property to change the color of the text to Hex 454C00 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 #454C00 looks like.

```
.text, #text, p{  
    color:#454C00  
}
```

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 #454C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454C00
}
```

Border

The CSS property to change the border of an element to Hex 454C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

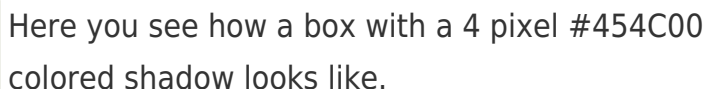
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454C00 }
```

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

```
.border{ border-color:#454C00 }
```

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



Here you see how a box with a 4 pixel #454C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454C00; -webkit-box-shadow:4px 4px  
4px 4px #454C00; box-shadow:4px 4px 4px  
4px #454C00 }
```

Background

The CSS property to change the background color of an element to Hex 454C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454C00 }
```

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

```
.background{ background-color:#454C00 }
```

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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