

Converting Colors

Hex(454D00)

Have a look what the booklet for
Hex(454D00) contains.

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Color

Hex(454D00)

Conversions

Conversions Part 1

Format	Color
Hex	454D00
RGB	69, 77, 0
RGB Percent	27%, 30%, 0%
CMY	0.7294, 0.6980, 1.0000
CMYK	0.10, 0.00, 1.00, 0.70
HSL	66°, 100%, 15%
HSV	66°, 100%, 30%
XYZ	5.1081, 6.5730, 0.9995
YIQ	65.8300, 19.9490, -25.6430

Conversions

Conversions Part 2

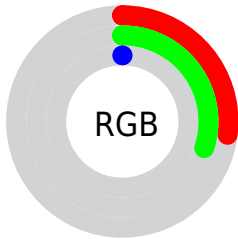
Format	Color
RYB	0, 77, 8
Decimal	4541696
CIELab	30.81, -13.10, 38.84
CIELCh	31, 40.987, 108.636
Yxy	6.5730, 0.4028, 0.5183
Android (android.graphics.Color)	4282731776 (0xFF454D00)
YUV	65.8300, -32.4542, 2.7801
Hunter-Lab	25.6378, -9.3015, 15.6350

Details

The Hex color **454D00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **08004D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **787E34**, and **152100** is the 20% darker color. If you saturate the color by 10%, you get **454D00**, and if you desaturate by 10%, it is **464D08**.

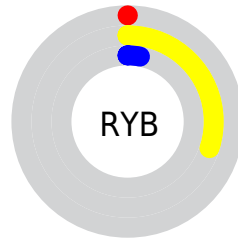
Distribution



Red (27%)

Green (30%)

Blue (0%)



Red (0%)

Yellow (30%)

Blue (3%)

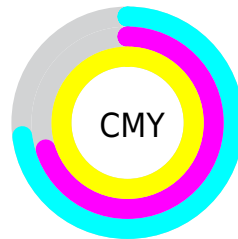


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (73%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454D00 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 454D00 by changing the saturation by 10% instead.

 454D00

 454D00

 FFFFED

 2E3600

 787E34

 152100

 93984C

 000600

 AEB265

 000000

 CACE7F

 E7EA99

 FFFFB5

 FFFFD0

 454D00

 464D08

 474D0F

 474D17

 484D1F

 494D27

 4A4D2E

 4B4D36

 4B4D3E

 4C4D45

Harmonies

Analogous

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



624300



454D00



1C531B

Triad

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



454D00



005578



7C2A56

Complementary

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



454D00



08004D

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.



633773



454D00



005087

Square

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



454D00



00575C



2E4586



812936

Rectangle

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



454D00



005630



2E4586



762D61

Sweetspot

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



454D00



606346



4D0800



313321



B3B3B3



333333

Same Dimension

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



454D00



596300



1F4D00



262622



5B6600



CEE600

Inverse Universe

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



08004D



0A0063



2E004D



232226



0B0066



1800E6

Previews

White Background



This preview shows how the Hex color 454D00 looks on a white background.

Color Contrast Check

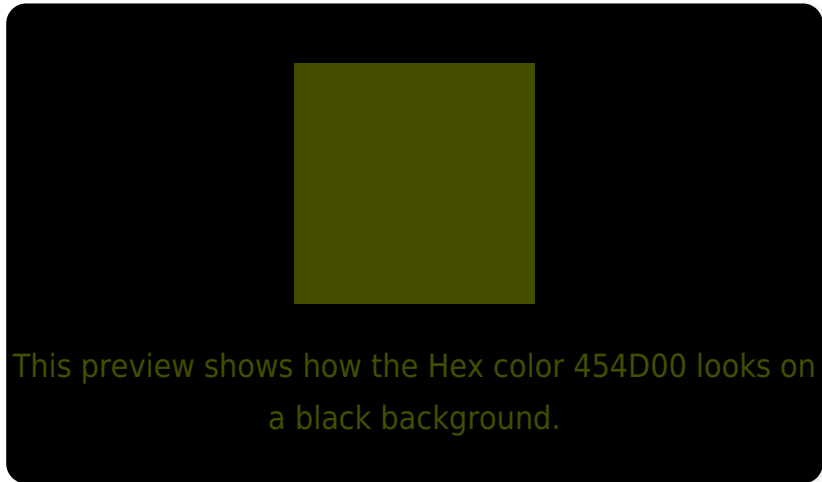
Large Text (above 18pt) WCAG AA ✓ Pass

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

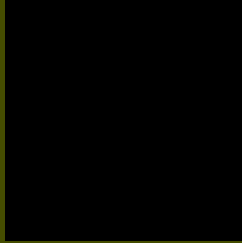
Any Text WCAG AA × Fail

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 454D00 Background



This preview shows how black text looks on a background with the Hex color 454D00.



This preview shows how white text looks on a background with the Hex color 454D00.

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
454D00

Protanopia
524900

Deuteranopia
5C450D



Tritanopia
4B484D

Trichromacy



Original Color
454D00

Protanomaly
4D4A00

Deuteranomaly
544808

Tritanomaly
494A31

Monochromacy



Original Color
454D00

Achromatopsia
424242

Achromatomaly
43462A

CSS Examples

Text

The CSS property to change the color of the text to Hex 454D00 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 #454D00 looks like.

```
.text, #text, p{  
    color:#454D00  
}
```

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 #454D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454D00
}
```

Border

The CSS property to change the border of an element to Hex 454D00 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
#454D00 }
```

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

```
.border{ border-color:#454D00 }
```

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

Here you see how a box with a 4 pixel #454D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454D00; -webkit-box-shadow:4px 4px  
4px 4px #454D00; box-shadow:4px 4px 4px  
4px #454D00 }
```

Background

The CSS property to change the background color of an element to Hex 454D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454D00 }
```

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

```
.background{ background-color:#454D00 }
```

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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