

Converting Colors

Hex(454132)

Have a look what the booklet for
Hex(454132) contains.

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Color

Hex(454132)

Conversions

Conversions Part 1

Format	Color
Hex	454132
RGB	69, 65, 50
RGB Percent	27%, 25%, 20%
CMY	0.7294, 0.7451, 0.8039
CMYK	0.00, 0.06, 0.28, 0.73
HSL	47°, 16%, 23%
HSV	47°, 28%, 27%
XYZ	4.9203, 5.2761, 3.7767
YIQ	64.4860, 7.1990, -3.8170

Conversions

Conversions Part 2

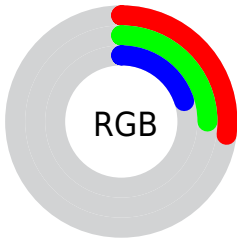
Format	Color
R_{YB}	55, 69, 50
Decimal	4538674
CIE Lab	27.51, -1.19, 9.79
CIE LCh	28, 9.859, 96.906
Yxy	5.2761, 0.3521, 0.3776
Android (android.graphics.Color)	4282728754 (0xFF454132)
YUV	64.4860, -7.1416, 3.9588
Hunter-Lab	22.9697, -1.9612, 6.3304

Details

The Hex color **454132** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323645**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **757160**, and **1B1703** is the 20% darker color. If you saturate the color by 10%, you get **45402B**, and if you desaturate by 10%, it is **454239**.

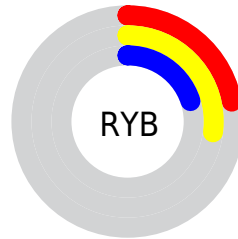
Distribution



Red (27%)

Green (25%)

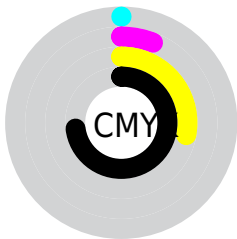
Blue (20%)



Red (22%)

Yellow (27%)

Blue (20%)

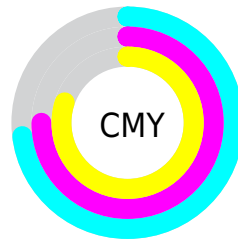


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454132 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 454132 by changing the saturation by 10% instead.



454132



454132

FFFFFF



2F2B1D



757160



1B1703



8F8A79



000000



AAA493



C5BFAD



E1DBC9



FEF8E5



454132



454132



45402B



454239

■ 453E24

■ 454440

■ 453D1D

■ 454547

■ 453B16

■ 45474E

■ 453A0F

■ 454855

■ 453809

■ 454A5B

■ 453702

■ 454B62

■ 453600

■ 454D69

■ 454E70

Harmonies

Analogous

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



4C3E33



454132



3D4335

Triad

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



454132



2D454A



4C3C47

Complementary

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



454132



323645

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.



443E4D



454132



31434F

Square

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



454132



2E4542



3B4150



503C3F

Rectangle

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



454132



374439



3B4150



4A3D49

Sweetspot

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



454132



595852



453236



2E2D29



ADADAD



2E2E2E

Same Dimension

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



454132



59533C



404532



242320



634F00



E3B300

Inverse Universe

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



323645



3C4259



373245



202124



001563



0030E3

Previews

White Background



This preview shows how the Hex color 454132 looks on a white background.

Color Contrast Check

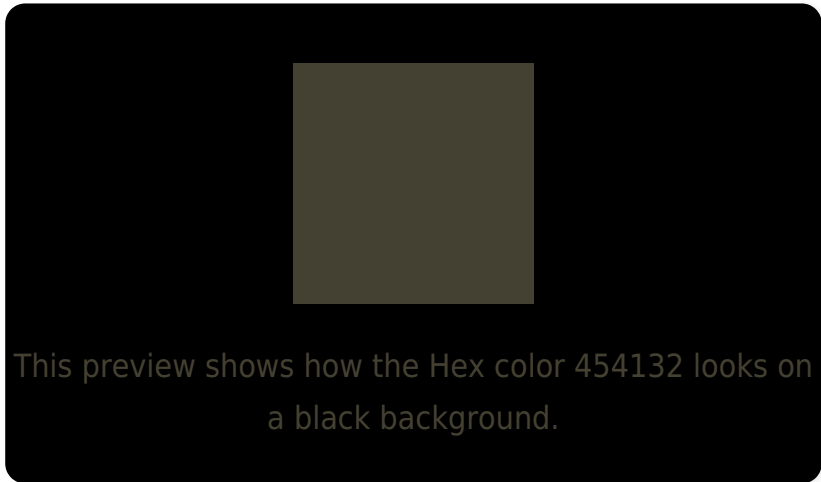
Large Text (above 18pt) WCAG AA ✓ Pass

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

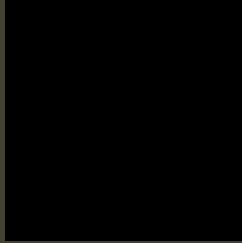
Any Text WCAG AA × Fail

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 454132 Background



This preview shows how black text looks on a background with the Hex color 454132.

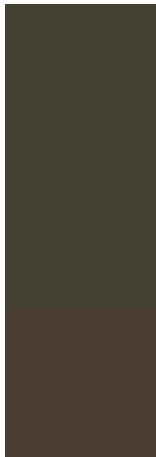


This preview shows how white text looks on a background with the Hex color 454132.

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
454132

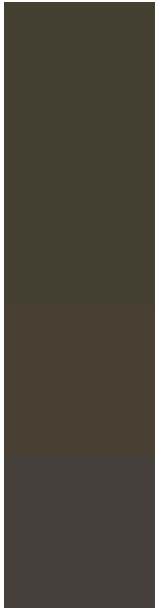
Protanopia
454132

Deuteranopia
4C3E33



Tritanopia
473F44

Trichromacy



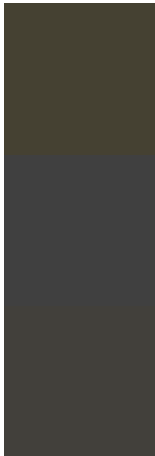
Original Color
454132

Protanomaly
454132

Deuteranomaly
493F33

Tritanomaly
46403D

Monochromacy



Original Color
454132

Achromatopsia
404040

Achromatomaly
42403B

CSS Examples

Text

The CSS property to change the color of the text to Hex 454132 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 #454132 looks like.

```
.text, #text, p{  
    color:#454132  
}
```

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 #454132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454132
}
```

Border

The CSS property to change the border of an element to Hex 454132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

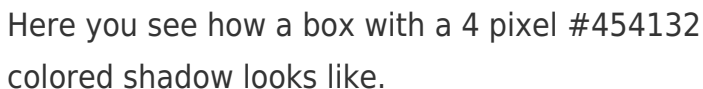
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454132 }
```

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

```
.border{ border-color:#454132 }
```

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



Here you see how a box with a 4 pixel #454132 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454132; -webkit-box-shadow:4px 4px  
4px 4px #454132; box-shadow:4px 4px 4px  
4px #454132 }
```

Background

The CSS property to change the background color of an element to Hex 454132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454132 }
```

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

```
.background{ background-color:#454132 }
```

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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