

Converting Colors

Hex(453150)

Have a look what the booklet for
Hex(453150) contains.

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Color

Hex(453150)

Conversions

Conversions Part 1

Format	Color
Hex	453150
RGB	69, 49, 80
RGB Percent	27%, 19%, 31%
CMY	0.7294, 0.8078, 0.6863
CMYK	0.14, 0.39, 0.00, 0.69
HSL	279°, 24%, 25%
HSV	279°, 39%, 31%
XYZ	5.0005, 4.0410, 8.1059
YIQ	58.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

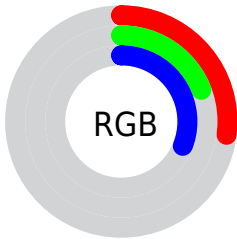
Format	Color
R_{YB}	69, 49, 80
Decimal	4534608
CIE _{Lab}	23.81, 15.77, -15.50
CIE _{LCh}	24, 22.117, 315.496
Yxy	4.0410, 0.2916, 0.2357
Android (android.graphics.Color)	4282724688 (0xFF453150)
YUV	58.5140, 10.5926, 9.1962
Hunter-Lab	20.1023, 9.2236, -9.8359

Details

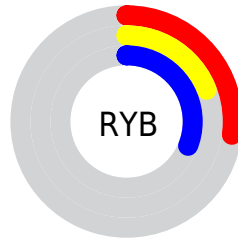
The Hex color **453150** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3C5031**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **765F81**, and **1B0323** is the 20% darker color. If you saturate the color by 10%, you get **422950**, and if you desaturate by 10%, it is **483950**.

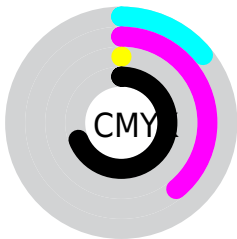
Distribution



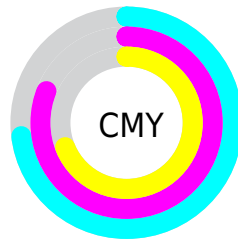
- Red (27%)
- Green (19%)
- Blue (31%)



- Red (27%)
- Yellow (19%)
- Blue (31%)



- Cyan (14%)
- Magenta (39%)
- Yellow (0%)
- Black (69%)



- Cyan (73%)
- Magenta (81%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453150 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 453150 by changing the saturation by 10% instead.

453150

453150

FFFFFF

2E1C39

765F81

1B0323

90789B

00000C

AA92B6

000000

C6ADD2

E2C8EE

FFE4FF

453150

453150

422950

483950

■ 3F2150

■ 4B4150

■ 3C1950

■ 4E4950

■ 3A1150

■ 505150

■ 370950

■ 535950

■ 340150

■ 566150

■ 340050

■ 596950

■ 5C7150

■ 5F7950

Harmonies

Analogous

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



2D3759



453150



532C41

Triad

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



453150



4A3518



004141

Complementary

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



453150



3C5031

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.



0E4130



453150



3A3A18

Square

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



453150



542F22



283E21



004050

Rectangle

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



453150



582B36



283E21



00413B

Sweetspot

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



453150



645C69



313C50



332E36



B5B5B5



363636

Same Dimension

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



453150



573769



50314C



272529



430069



9600E8

Inverse Universe

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



50313C



693749



315035



292526



690025



E80052

Previews

White Background



This preview shows how the Hex color 453150 looks on a white background.

Color Contrast Check

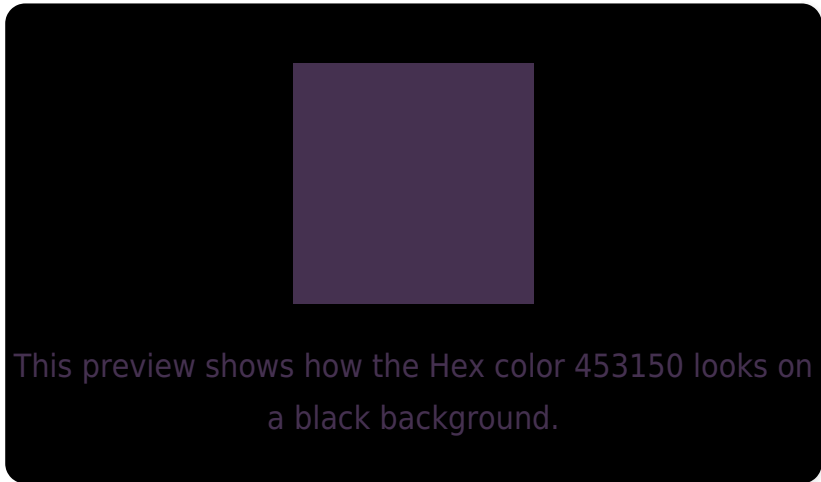
Large Text (above 18pt) WCAG AA ✓ Pass

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

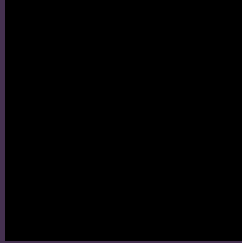
Any Text WCAG AA × Fail

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 453150 Background



This preview shows how black text looks on a background with the Hex color 453150.



This preview shows how white text looks on a background with the Hex color 453150.

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](#).

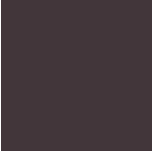
Dichromacy



Original Color
453150

Protanopia
2F3856

Deuteranopia
32384F



Tritanopia
42363A

Trichromacy



Original Color
453150

Protanomaly
373554

Deuteranomaly
39354F

Tritanomaly
433442

Monochromacy



Original Color
453150

Achromatopsia
3B3B3B

Achromatomaly
3F3743

CSS Examples

Text

The CSS property to change the color of the text to Hex 453150 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 #453150 looks like.

```
.text, #text, p{  
    color:#453150  
}
```

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 #453150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453150
}
```

Border

The CSS property to change the border of an element to Hex 453150 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
#453150 }
```

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

```
.border{ border-color:#453150 }
```

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

Here you see how a box with a 4 pixel #453150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453150; -webkit-box-shadow:4px 4px  
4px 4px #453150; box-shadow:4px 4px 4px  
4px #453150 }
```

Background

The CSS property to change the background color of an element to Hex 453150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453150 }
```

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

```
.background{ background-color:#453150 }
```

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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