

Converting Colors

Hex(4B3143)

Have a look what the booklet for
Hex(4B3143) contains.

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Color

Hex(4B3143)

Conversions

Conversions Part 1

Format	Color
Hex	4B3143
RGB	75, 49, 67
RGB Percent	29%, 19%, 26%
CMY	0.7059, 0.8078, 0.7373
CMYK	0.00, 0.35, 0.11, 0.71
HSL	318°, 21%, 24%
HSV	318°, 35%, 29%
XYZ	5.0131, 4.0977, 5.8369
YIQ	58.8260, 9.7180, 11.1100

Conversions

Conversions Part 2

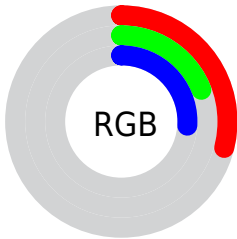
Format	Color
R_{YB}	75, 49, 67
Decimal	4927811
CIE Lab	23.99, 15.13, -6.46
CIE LCh	24, 16.453, 336.881
Yxy	4.0977, 0.3354, 0.2741
Android (android.graphics.Color)	4283117891 (0xFF4B3143)
YUV	58.8260, 4.0298, 14.1846
Hunter-Lab	20.2428, 8.7800, -2.9259

Details

The Hex color **4B3143** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **314B39**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7C6073**, and **200318** is the 20% darker color. If you saturate the color by 10%, you get **4B2A41**, and if you desaturate by 10%, it is **4B3945**.

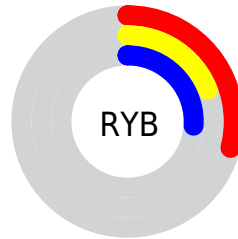
Distribution



Red (29%)

Green (19%)

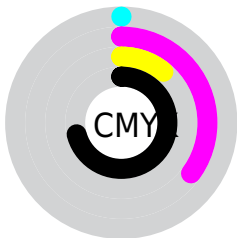
Blue (26%)



Red (29%)

Yellow (19%)

Blue (26%)

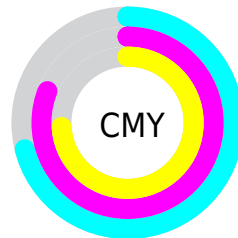


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (71%)



Cyan (71%)

Magenta (81%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3143 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 4B3143 by changing the saturation by 10% instead.

■ 4B3143

■ 4B3143

FFFFFF

■ 341C2D

■ 7C6073

■ 200318

■ 96788C

■ 000000

■ B192A7

■ CDADC2

■ E9C8DE

■ FFE4FB

■ 4B3143

■ 4B3143

■ 4B2A41

■ 4B3945

■ 4B223E

■ 4B4048

■ 4B1B3C

■ 4B484A

■ 4B133A

■ 4B4F4C

■ 4B0C37

■ 4B574F

■ 4B0435

■ 4B5E51

■ 4B0034

■ 4B6653

■ 4B6D55

■ 4B7558

Harmonies

Analogous

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



3E354D



4B3143



513037

Triad

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



4B3143



3F3920



0B3F47

Complementary

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



4B3143



314B39

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.



13403C



4B3143



313D25

Square

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



4B3143



493523



223F2F



183D4F

Rectangle

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



4B3143



51302F



223F2F



0B4044

Sweetspot

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



4B3143



61575E



39314B



302B2F



B0B0B0



303030

Same Dimension

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



4B3143



613854



4B3136



262225



660047



E6009F

Inverse Universe

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



4B3143



613854



314B46



262225



660047



E6009F

Previews

White Background



This preview shows how the Hex color 4B3143 looks on a white background.

Color Contrast Check

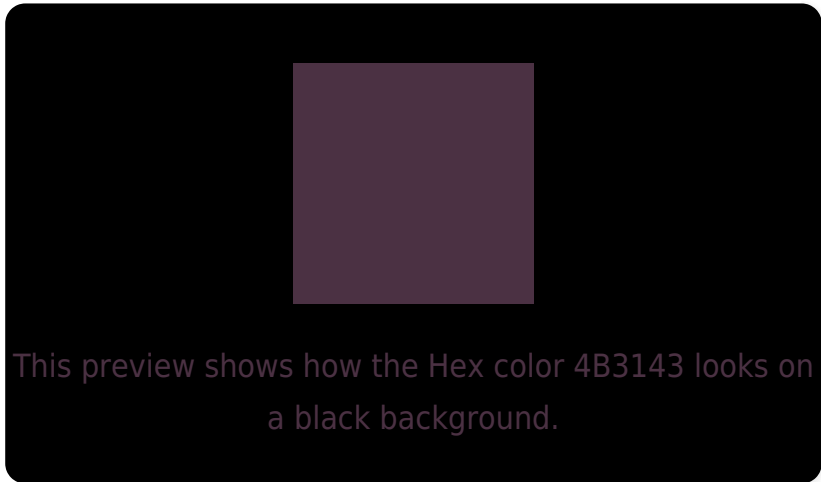
Large Text (above 18pt) WCAG AA ✓ Pass

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

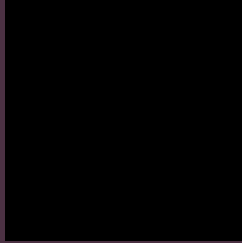
Any Text WCAG AA × Fail

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 4B3143 Background



This preview shows how black text looks on a background with the Hex color 4B3143.



This preview shows how white text looks on a background with the Hex color 4B3143.

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](#).

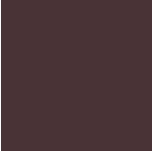
Dichromacy



Original Color
4B3143

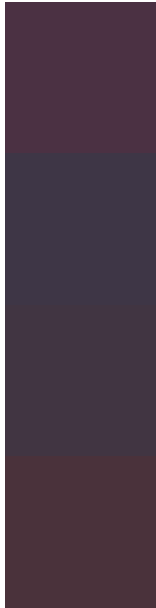
Protanopia
363948

Deuteranopia
3B3842



Tritanopia
4A3337

Trichromacy



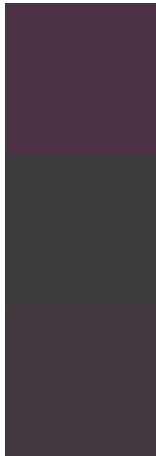
Original Color
4B3143

Protanomaly
3E3646

Deuteranomaly
413542

Tritanomaly
4A323B

Monochromacy



Original Color
4B3143

Achromatopsia
3B3B3B

Achromatomaly
41373E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3143 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 #4B3143 looks like.

```
.text, #text, p{  
    color:#4B3143  
}
```

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 #4B3143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3143
}
```

Border

The CSS property to change the border of an element to Hex 4B3143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

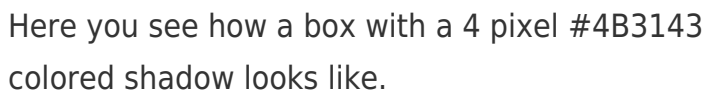
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B3143 }
```

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

```
.border{ border-color:#4B3143 }
```

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



Here you see how a box with a 4 pixel #4B3143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3143; -webkit-box-shadow:4px 4px  
4px 4px #4B3143; box-shadow:4px 4px 4px  
4px #4B3143 }
```

Background

The CSS property to change the background color of an element to Hex 4B3143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3143 }
```

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

```
.background{ background-color:#4B3143 }
```

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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