

Converting Colors

Hex(4B3240)

Have a look what the booklet for
Hex(4B3240) contains.

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Color

Hex(4B3240)

Conversions

Conversions Part 1

Format	Color
Hex	4B3240
RGB	75, 50, 64
RGB Percent	29%, 20%, 25%
CMY	0.7059, 0.8039, 0.7490
CMYK	0.00, 0.33, 0.15, 0.71
HSL	326°, 20%, 25%
HSV	326°, 33%, 29%
XYZ	4.9677, 4.1472, 5.3892
YIQ	59.0710, 10.4060, 9.6540

Conversions

Conversions Part 2

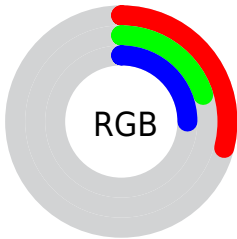
Format	Color
RYB	75, 50, 64
Decimal	4928064
CIELab	24.15, 13.87, -4.20
CIELCh	24, 14.495, 343.142
Yxy	4.1472, 0.3425, 0.2859
Android (android.graphics.Color)	4283118144 (0xFF4B3240)
YUV	59.0710, 2.4300, 13.9697
Hunter-Lab	20.3647, 7.9041, -1.4347

Details

The Hex color **4B3240** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **324B3D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7C6170**, and **200516** is the 20% darker color. If you saturate the color by 10%, you get **4B2B3D**, and if you desaturate by 10%, it is **4B3A43**.

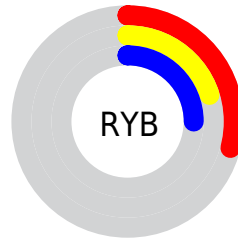
Distribution



 Red (29%)

 Green (20%)

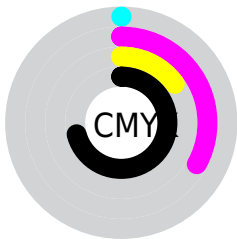
 Blue (25%)



 Red (29%)

 Yellow (20%)

 Blue (25%)

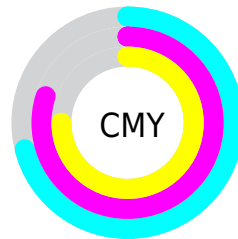


 Cyan (0%)

 Magenta (33%)

 Yellow (15%)

 Black (71%)



 Cyan (71%)

 Magenta (80%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3240 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 4B3240 by changing the saturation by 10% instead.



4B3240



4B3240

FFFFFF



341D2A



7C6170



200516



967A89



000000



B193A3



CDAEBE



E9C9DA



FFE6F7



4B3240



4B3240



4B2B3D



4B3A43

■ 4B2339

■ 4B4147

■ 4B1C36

■ 4B494A

■ 4B1433

■ 4B504D

■ 4B0C30

■ 4B5751

■ 4B052C

■ 4B5F54

■ 4B002A

■ 4B6757

■ 4B6E5A

■ 4B765E

Harmonies

Analogous

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



413549



4B3240



4F3135

Triad

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



4B3240



3C3A24



173F48

Complementary

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



4B3240



324B3D

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.



183F3E



4B3240



303D29

Square

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



4B3240



463725



233F33



223C4E

Rectangle

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



4B3240



4E322E



233F33



163F45

Sweetspot

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



4B3240



61575D



3D324B



302B2E



B0B0B0



303030

Same Dimension

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



4B3240



613A50



4B3234



262225



660039



E60081

Inverse Universe

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



4B3240



613A50



324B49



262225



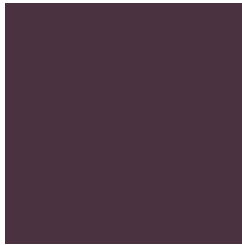
660039



E60081

Previews

White Background



This preview shows how the Hex color 4B3240 looks on a white background.

Color Contrast Check

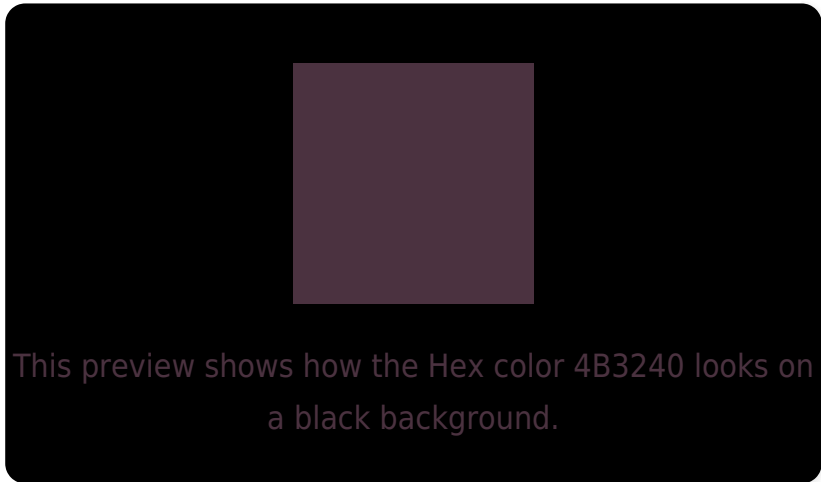
Large Text (above 18pt) WCAG AA ✓ Pass

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

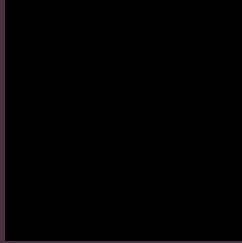
Any Text WCAG AA × Fail

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 4B3240 Background



This preview shows how black text looks on a background with the Hex color 4B3240.



This preview shows how white text looks on a background with the Hex color 4B3240.

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](#).

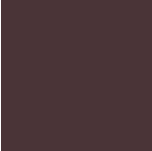
Dichromacy



Original Color
4B3240

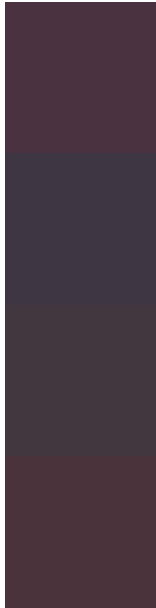
Protanopia
373945

Deuteranopia
3D383F



Tritanopia
4A3437

Trichromacy



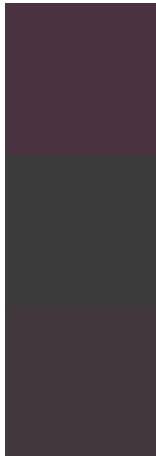
Original Color
4B3240

Protanomaly
3E3643

Deuteranomaly
42363F

Tritanomaly
4A333A

Monochromacy



Original Color
4B3240

Achromatopsia
3B3B3B

Achromatomaly
41383D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3240 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 #4B3240 looks like.

```
.text, #text, p{  
    color:#4B3240  
}
```

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 #4B3240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3240
}
```

Border

The CSS property to change the border of an element to Hex 4B3240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

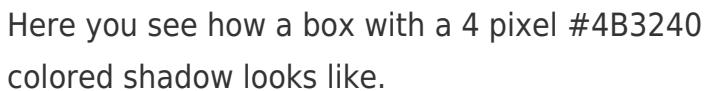
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B3240 }
```

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

```
.border{ border-color:#4B3240 }
```

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



Here you see how a box with a 4 pixel #4B3240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3240; -webkit-box-shadow:4px 4px  
4px 4px #4B3240; box-shadow:4px 4px 4px  
4px #4B3240 }
```

Background

The CSS property to change the background color of an element to Hex 4B3240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3240 }
```

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

```
.background{ background-color:#4B3240 }
```

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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