

Converting Colors

Hex(4B3F36)

Have a look what the booklet for
Hex(4B3F36) contains.

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Color

Hex(4B3F36)

Conversions

Conversions Part 1

Format	Color
Hex	4B3F36
RGB	75, 63, 54
RGB Percent	29%, 25%, 21%
CMY	0.7059, 0.7529, 0.7882
CMYK	0.00, 0.16, 0.28, 0.71
HSL	26°, 16%, 25%
HSV	26°, 28%, 29%
XYZ	5.3450, 5.3172, 4.2346
YIQ	65.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

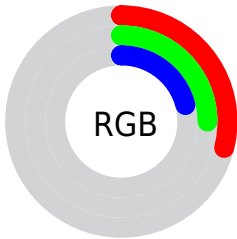
Format	Color
R_{YB}	75, 70, 54
Decimal	4931382
CIE _{Lab}	27.62, 3.54, 7.45
CIE _{LCh}	28, 8.246, 64.549
Yxy	5.3172, 0.3588, 0.3569
Android (android.graphics.Color)	4283121462 (0xFF4B3F36)
YUV	65.5620, -5.7001, 8.2771
Hunter-Lab	23.0591, 1.0223, 5.2532

Details

The Hex color **4B3F36** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **36424B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7C6F65**, and **1F150A** is the 20% darker color. If you saturate the color by 10%, you get **4B3B2F**, and if you desaturate by 10%, it is **4B433E**.

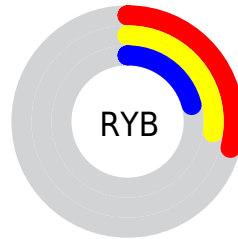
Distribution



Red (29%)

Green (25%)

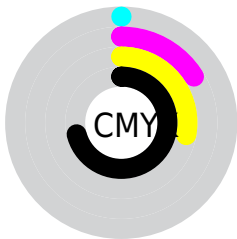
Blue (21%)



Red (29%)

Yellow (27%)

Blue (21%)

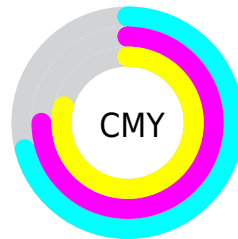


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3F36 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 4B3F36 by changing the saturation by 10% instead.



4B3F36



4B3F36

FFFFFF



342921



7C6F65



1F150A



96887E



000000



B1A297



CCBDB2



E9D9CE



FFF5EA



4B3F36



4B3F36



4B3B2F



4B433E

■ 4B3627

■ 4B4845

■ 4B3220

■ 4B4C4D

■ 4B2E18

■ 4B5054

■ 4B2A10

■ 4B545C

■ 4B2509

■ 4B5963

■ 4B2102

■ 4B5D6B

■ 4B2000

■ 4B6172

■ 4B667A

Harmonies

Analogous

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



4E3D3A



4B3F36



454135

Triad

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



4B3F36



324542



443F4C

Complementary

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



4B3F36



36424B

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.



3B414E



4B3F36



314548

Square

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



4B3F36



37443C



34434C



4A3E47

Rectangle

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



4B3F36



414236



34434C



41404D

Sweetspot

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



4B3F36



615C59



4B3642



302E2C



B0B0B0



303030

Same Dimension

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



4B3F36



614E40



4B4936



262422



662C00



E66200

Inverse Universe

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



36424B



405361



36384B



222526



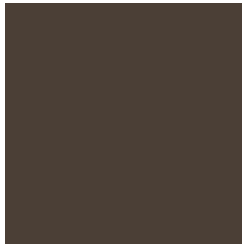
003A66



0083E6

Previews

White Background



This preview shows how the Hex color 4B3F36 looks on a white background.

Color Contrast Check

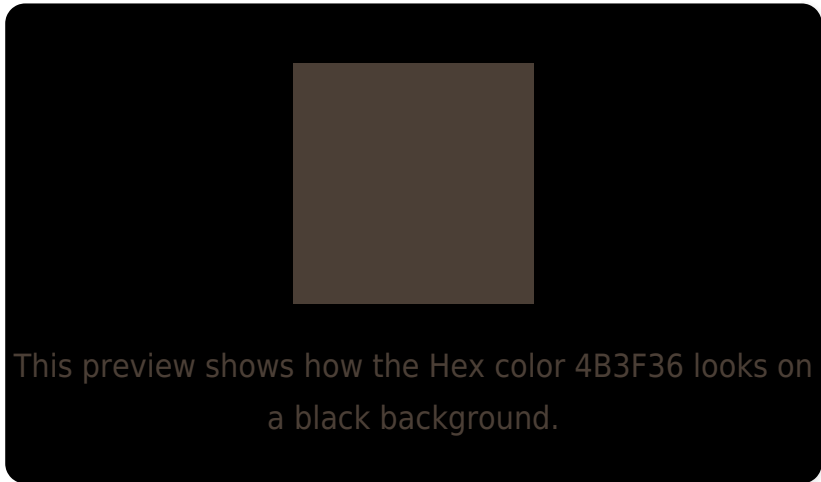
Large Text (above 18pt) WCAG AA ✓ Pass

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

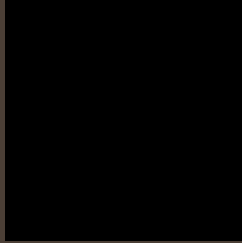
Any Text WCAG AA × Fail

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 4B3F36 Background



This preview shows how black text looks on a background with the Hex color 4B3F36.

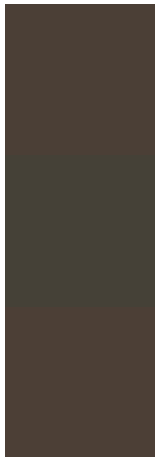


This preview shows how white text looks on a background with the Hex color 4B3F36.

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
4B3F36

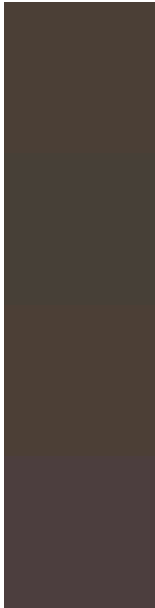
Protanopia
454137

Deuteranopia
4C3F36



Tritanopia
4C3D42

Trichromacy



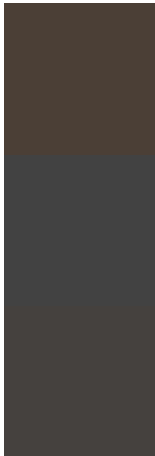
Original Color
4B3F36

Protanomaly
474037

Deuteranomaly
4C3F36

Tritanomaly
4C3E3E

Monochromacy



Original Color
4B3F36

Achromatopsia
424242

Achromatomaly
45413E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3F36 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 #4B3F36 looks like.

```
.text, #text, p{  
    color:#4B3F36  
}
```

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 #4B3F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3F36  
}
```

Border

The CSS property to change the border of an element to Hex 4B3F36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

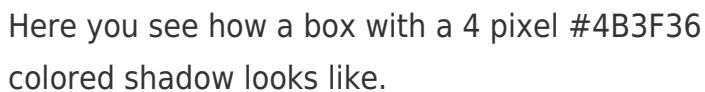
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4B3F36 }
```

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

```
.border{ border-color:#4B3F36 }
```

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



Here you see how a box with a 4 pixel #4B3F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3F36; -webkit-box-shadow:4px 4px  
4px 4px #4B3F36; box-shadow:4px 4px 4px  
4px #4B3F36 }
```

Background

The CSS property to change the background color of an element to Hex 4B3F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3F36 }
```

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

```
.background{ background-color:#4B3F36 }
```

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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