

Converting Colors

Hex(4B3F14)

Have a look what the booklet for
Hex(4B3F14) contains.

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Color

Hex(4B3F14)

Conversions

Conversions Part 1

Format	Color
Hex	4B3F14
RGB	75, 63, 20
RGB Percent	29%, 25%, 8%
CMY	0.7059, 0.7529, 0.9216
CMYK	0.00, 0.16, 0.73, 0.71
HSL	47°, 58%, 19%
HSV	47°, 73%, 29%
XYZ	4.8054, 5.1014, 1.3932
YIQ	61.6860, 20.9550, -10.8290

Conversions

Conversions Part 2

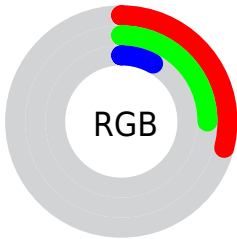
Format	Color
R_{YB}	35, 75, 20
Decimal	4931348
CIE Lab	27.02, -0.55, 27.40
CIE LCh	27, 27.402, 91.157
Yxy	5.1014, 0.4253, 0.4514
Android (android.graphics.Color)	4283121428 (0xFF4B3F14)
YUV	61.6860, -20.5512, 11.6764
Hunter-Lab	22.5862, -1.5484, 12.1531

Details

The Hex color **4B3F14** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **14204B**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7E6E41**, and **1C1500** is the 20% darker color. If you saturate the color by 10%, you get **4B3D0C**, and if you desaturate by 10%, it is **4B411B**.

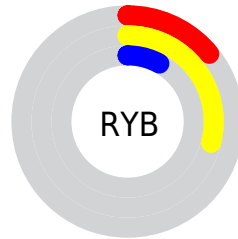
Distribution



Red (29%)

Green (25%)

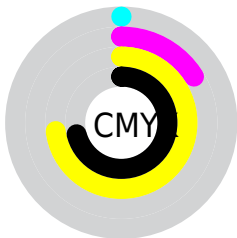
Blue (8%)



Red (14%)

Yellow (29%)

Blue (8%)

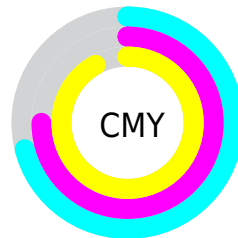


Cyan (0%)

Magenta (16%)

Yellow (73%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3F14 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 4B3F14 by changing the saturation by 10% instead.

 4B3F14

 4B3F14

 FFFFFA

 342900

 7E6E41

 1C1500

 988859

 000000

 B4A272

 D0BD8C

 ECD9A6

 FFF5C1

 FFFFDD

 4B3F14

 4B3F14

■ 4B3D0C

■ 4B411B

■ 4B3C05

■ 4B4223

■ 4B3B00

■ 4B442B

■ 4B4632

■ 4B473A

■ 4B4941

■ 4B4A49

■ 4B4C50

■ 4B4E57

Harmonies

Analogous

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



5C371B



4B3F14



36451A

Triad

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



4B3F14



004A55



5A3254

Complementary

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



4B3F14



14204B

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.



423A64



4B3F14



004764

Square

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



4B3F14



004A40



18426A



662E40

Rectangle

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



4B3F14



244825



18426A



54345A

Sweetspot

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



4B3F14



615C4C



4B1421



302E24



B0B0B0



303030

Same Dimension

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



4B3F14



614E0C



3C4B14



262522



665000



E6B300

Inverse Universe

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



14204B



0C1E61



23144B



222326



001666



0032E6

Previews

White Background



This preview shows how the Hex color 4B3F14 looks on a white background.

Color Contrast Check

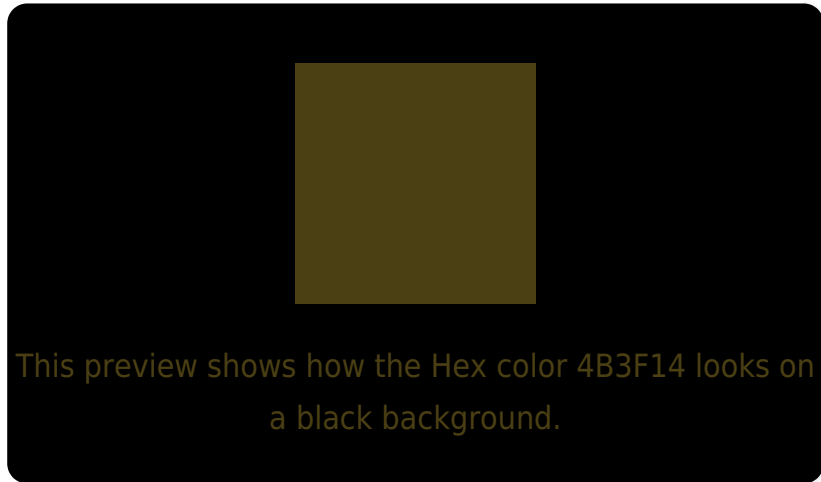
Large Text (above 18pt) WCAG AA ✓ Pass

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

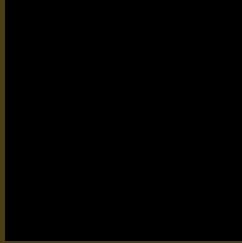
Any Text WCAG AA × Fail

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 4B3F14 Background



This preview shows how black text looks on a background with the Hex color 4B3F14.



This preview shows how white text looks on a background with the Hex color 4B3F14.

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
4B3F14

Protanopia
484014

Deuteranopia
503D15



Tritanopia
4E3B3F

Trichromacy



Original Color

4B3F14

Protanomaly

494014

Deuteranomaly

4E3E15

Tritanomaly

4D3C2F

Monochromacy



Original Color

4B3F14

Achromatopsia

3E3E3E

Achromatomaly

433E2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3F14 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 #4B3F14 looks like.

```
.text, #text, p{  
    color:#4B3F14  
}
```

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 #4B3F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3F14
}
```

Border

The CSS property to change the border of an element to Hex 4B3F14 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
#4B3F14 }
```

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

```
.border{ border-color:#4B3F14 }
```

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

Here you see how a box with a 4 pixel #4B3F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3F14; -webkit-box-shadow:4px 4px  
4px 4px #4B3F14; box-shadow:4px 4px 4px  
4px #4B3F14 }
```

Background

The CSS property to change the background color of an element to Hex 4B3F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3F14 }
```

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

```
.background{ background-color:#4B3F14 }
```

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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