

Converting Colors

Hex(4B3A07)

Have a look what the booklet for
Hex(4B3A07) contains.

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Color

Hex(4B3A07)

Conversions

Conversions Part 1

Format	Color
Hex	4B3A07
RGB	75, 58, 7
RGB Percent	29%, 23%, 3%
CMY	0.7059, 0.7725, 0.9725
CMYK	0.00, 0.23, 0.91, 0.71
HSL	45°, 83%, 16%
HSV	45°, 91%, 29%
XYZ	4.4531, 4.5373, 0.8421
YIQ	57.2690, 26.5030, -12.2570

Conversions

Conversions Part 2

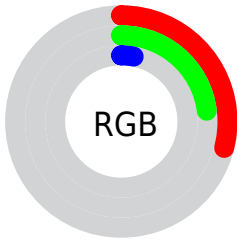
Format	Color
RYB	30, 75, 7
Decimal	4930055
CIELab	25.37, 1.92, 31.70
CIElCh	25, 31.761, 86.542
Yxy	4.5373, 0.4529, 0.4615
Android (android.graphics.Color)	4283120135 (0xFF4B3A07)
YUV	57.2690, -24.7826, 15.5501
Hunter-Lab	21.3010, 0.0395, 12.5667

Details

The Hex color **4B3A07** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **07184B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7F6936**, and **1B1000** is the 20% darker color. If you saturate the color by 10%, you get **4B3800**, and if you desaturate by 10%, it is **4B3C0F**.

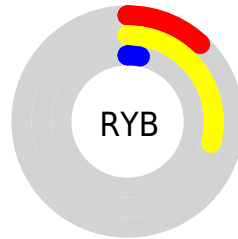
Distribution



Red (29%)

Green (23%)

Blue (3%)



Red (12%)

Yellow (29%)

Blue (3%)

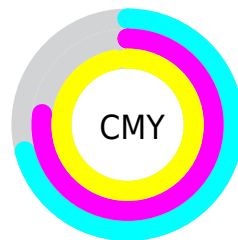


Cyan (0%)

Magenta (23%)

Yellow (91%)

Black (71%)



Cyan (71%)

Magenta (77%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3A07 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 4B3A07 by changing the saturation by 10% instead.

 4B3A07

 4B3A07

 FFFFED

 332500

 7F6936

 1B1000

 9A824D

 000000

 B59C66

 D1B77F

 EED29A

 FFEEB5

 FFFF00

 4B3A07

 4B3A07

■ 4B3800

■ 4B3C0F

■ 4B3E16

■ 4B401E

■ 4B4225

■ 4B432D

■ 4B4534

■ 4B473C

■ 4B4943

■ 4B4B4B

Harmonies

Analogous

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



5D3114



4B3A07



34410D

Triad

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



4B3A07



004751



572D57

Complementary

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



4B3A07



07184B

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.



373767



4B3A07



004564

Square

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



4B3A07



004738



00406C



662640

Rectangle

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



4B3A07



204419



00406C



4E305D

Sweetspot

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



4B3A07



615A47



4B0718



302D21



B0B0B0



303030

Same Dimension

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



4B3A07



614900



3A4B07



262522



664D00



E6AC00

Inverse Universe

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



07184B



001861



18074B



222326



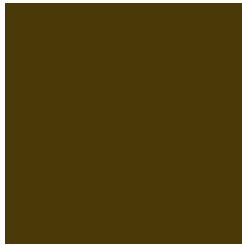
001A66



0039E6

Previews

White Background



This preview shows how the Hex color 4B3A07 looks on a white background.

Color Contrast Check

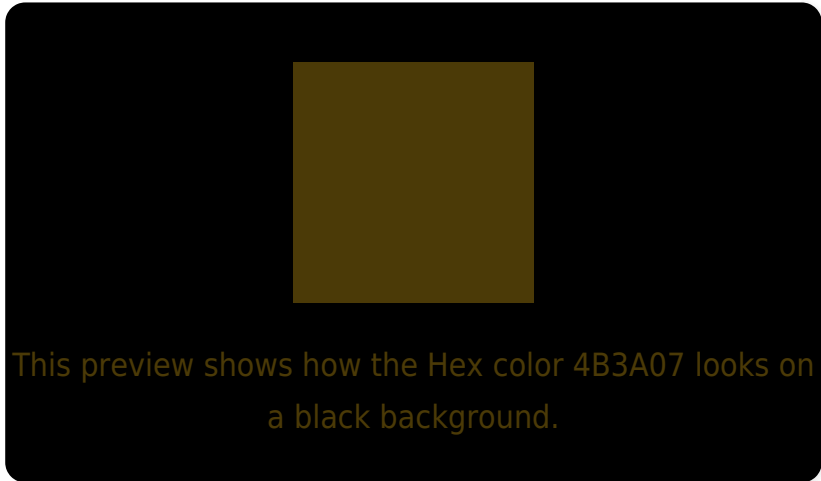
Large Text (above 18pt) WCAG AA ✓ Pass

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

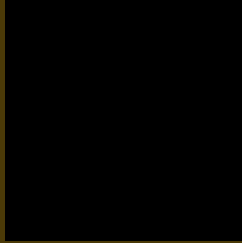
Any Text WCAG AA × Fail

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 4B3A07 Background



This preview shows how black text looks on a background with the Hex color 4B3A07.

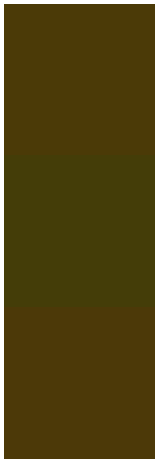


This preview shows how white text looks on a background with the Hex color 4B3A07.

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](#).

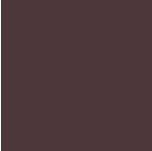
Dichromacy



Original Color
4B3A07

Protanopia
443D08

Deuteranopia
4C3908



Tritanopia
4E363A

Trichromacy



Original Color
4B3A07

Protanomaly
473C08

Deuteranomaly
4C3908

Tritanomaly
4D3727

Monochromacy



Original Color
4B3A07

Achromatopsia
393939

Achromatomaly
403927

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3A07 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 #4B3A07 looks like.

```
.text, #text, p{  
    color:#4B3A07  
}
```

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 #4B3A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3A07
}
```

Border

The CSS property to change the border of an element to Hex 4B3A07 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
#4B3A07 }
```

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

```
.border{ border-color:#4B3A07 }
```

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

Here you see how a box with a 4 pixel #4B3A07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3A07; -webkit-box-shadow:4px 4px  
4px 4px #4B3A07; box-shadow:4px 4px 4px  
4px #4B3A07 }
```

Background

The CSS property to change the background color of an element to Hex 4B3A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3A07 }
```

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

```
.background{ background-color:#4B3A07 }
```

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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