

Converting Colors

Hex(4A4B00)

Have a look what the booklet for
Hex(4A4B00) contains.

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Color

Hex(4A4B00)

Conversions

Conversions Part 1

Format	Color
Hex	4A4B00
RGB	74, 75, 0
RGB Percent	29%, 29%, 0%
CMY	0.7098, 0.7059, 1.0000
CMYK	0.01, 0.00, 1.00, 0.71
HSL	61°, 100%, 15%
HSV	61°, 100%, 29%
XYZ	5.3401, 6.4880, 0.9709
YIQ	66.1510, 23.4790, -23.5370

Conversions

Conversions Part 2

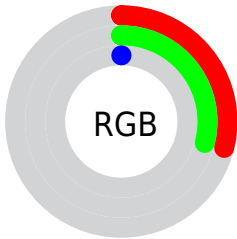
Format	Color
RYB	0, 75, 1
Decimal	4868864
CIELab	30.61, -9.41, 38.89
CIELCh	31, 40.015, 103.602
Yxy	6.4880, 0.4172, 0.5069
Android (android.graphics.Color)	4283058944 (0xFF4A4B00)
YUV	66.1510, -32.6124, 6.8836
Hunter-Lab	25.4716, -7.1527, 15.5702

Details

The Hex color **4A4B00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **01004B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7E7C33**, and **1A1F00** is the 20% darker color. If you saturate the color by 10%, you get **4A4B00**, and if you desaturate by 10%, it is **4A4B07**.

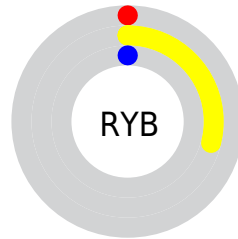
Distribution



Red (29%)

Green (29%)

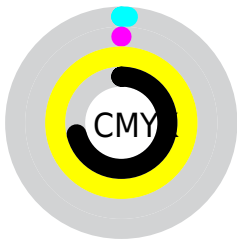
Blue (0%)



Red (0%)

Yellow (29%)

Blue (0%)

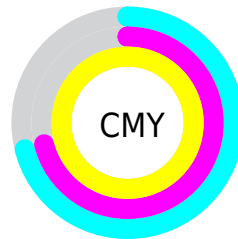


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4B00 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 4A4B00 by changing the saturation by 10% instead.

 4A4B00

 4A4B00

 FFFFED

 323400

 7E7C33

 1A1F00

 98954C

 000400

 B4B065

 000000

 D0CB7E

 EDE799

 FFFFB4

 FFFF00

 4A4B00

 4A4B07

 4A4B0F

 4A4B17

 4A4B1E

 4B4B26

 4B4B2D

 4B4B35

 4B4B3C

 4B4B44

Harmonies

Analogous

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



654005



4A4B00



265217

Triad

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



4A4B00



005573



772C5A

Complementary

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



4A4B00



01004B

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.



5B3976



4A4B00



005084

Square

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



4A4B00



005756



204785



80293B

Rectangle

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



4A4B00



00552B



204785



703064

Sweetspot

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



4A4B00



616144



4B0000



30301F



B0B0B0



303030

Same Dimension

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



4A4B00



606100



264B00



262622



656600



E2E600

Inverse Universe

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



01004B



010061



26004B



222226



010066



0300E6

Previews

White Background



This preview shows how the Hex color 4A4B00 looks on a white background.

Color Contrast Check

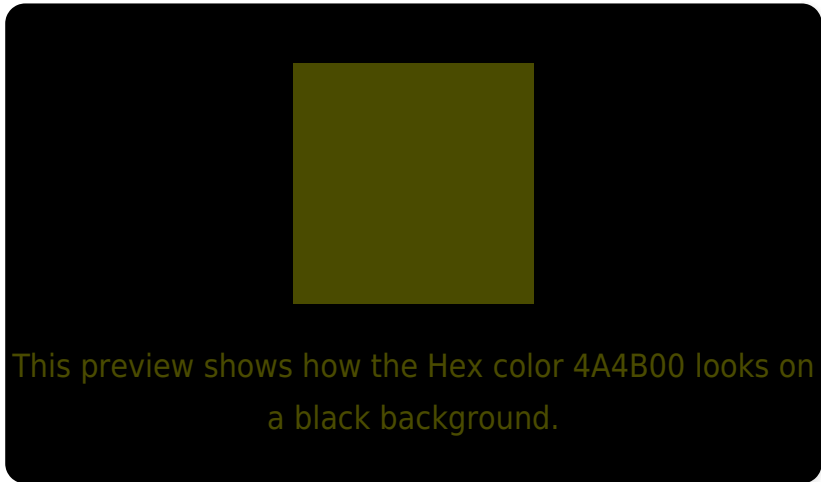
Large Text (above 18pt) WCAG AA ✓ Pass

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

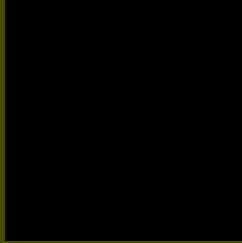
Any Text WCAG AA × Fail

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 4A4B00 Background



This preview shows how black text looks on a background with the Hex color 4A4B00.



This preview shows how white text looks on a background with the Hex color 4A4B00.

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

4A4B00

Protanopia

524800

Deuteranopia

5B450C



Tritanopia
4F464B

Trichromacy



Original Color
4A4B00

Protanomaly
4F4900

Deuteranomaly
554708

Tritanomaly
4D4830

Monochromacy



Original Color
4A4B00

Achromatopsia
424242

Achromatomaly
45452A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4B00 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 #4A4B00 looks like.

```
.text, #text, p{  
    color:#4A4B00  
}
```

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 #4A4B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4B00
}
```

Border

The CSS property to change the border of an element to Hex 4A4B00 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
#4A4B00 }
```

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

```
.border{ border-color:#4A4B00 }
```

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

Here you see how a box with a 4 pixel #4A4B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4B00; -webkit-box-shadow:4px 4px  
4px 4px #4A4B00; box-shadow:4px 4px 4px  
4px #4A4B00 }
```

Background

The CSS property to change the background color of an element to Hex 4A4B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4B00 }
```

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

```
.background{ background-color:#4A4B00 }
```

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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