

Converting Colors

Hex(4B4D14)

Have a look what the booklet for
Hex(4B4D14) contains.

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Color

Hex(4B4D14)

Conversions

Conversions Part 1

Format	Color
Hex	4B4D14
RGB	75, 77, 20
RGB Percent	29%, 30%, 8%
CMY	0.7059, 0.6980, 0.9216
CMYK	0.03, 0.00, 0.74, 0.70
HSL	62°, 59%, 19%
HSV	62°, 74%, 30%
XYZ	5.6818, 6.8541, 1.6853
YIQ	69.9040, 17.1050, -18.1510

Conversions

Conversions Part 2

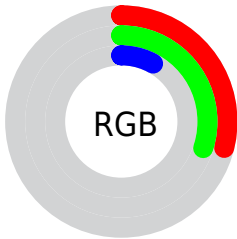
Format	Color
RYB	20, 77, 22
Decimal	4934932
CIELab	31.47, -9.12, 32.01
CIElCh	31, 33.280, 105.905
Yxy	6.8541, 0.3995, 0.4820
Android (android.graphics.Color)	4283125012 (0xFF4B4D14)
YUV	69.9040, -24.6027, 4.4692
Hunter-Lab	26.1804, -7.0767, 14.5095

Details

The Hex color **4B4D14** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16144D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7E7E43**, and **1C2100** is the 20% darker color. If you saturate the color by 10%, you get **4B4D0C**, and if you desaturate by 10%, it is **4B4D1C**.

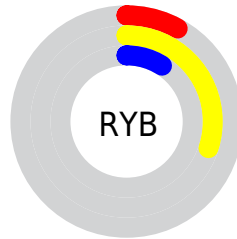
Distribution



Red (29%)

Green (30%)

Blue (8%)



Red (8%)

Yellow (30%)

Blue (9%)

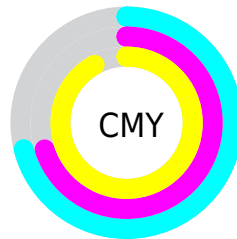


Cyan (3%)

Magenta (0%)

Yellow (74%)

Black (70%)



Cyan (71%)

Magenta (70%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4D14 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 4B4D14 by changing the saturation by 10% instead.

 4B4D14

 4B4D14

FFFFFFD

 333600

 7E7E43

 1C2100

 98985B

 000A00

 B4B274

 000000

 D0CE8E

 ECEAA9

 FFFFC4

 FFFFEO

 4B4D14

 4B4D14

■ 4B4D0C

■ 4B4D1C

■ 4A4D05

■ 4C4D23

■ 4A4D00

■ 4C4D2B

■ 4C4D33

■ 4C4D3B

■ 4D4D42

■ 4D4D4A

■ 4D4D52

■ 4D4D59

Harmonies

Analogous

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



634415



4B4D14



2D5324

Triad

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



4B4D14



00556F



733457

Complementary

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



4B4D14



16144D

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.



5D3D6F



4B4D14



00507C

Square

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



4B4D14



005758



35487C



7A333D

Rectangle

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



4B4D14



0B5534



35487C



6E3760

Sweetspot

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



4B4D14



63634E



4D1614



333326



B3B3B3



333333

Same Dimension

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



4B4D14



60630B



2F4D14



262622



626600



DDE600

Inverse Universe

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



16144D



0E0B63



32144D



232226



040066



0800E6

Previews

White Background



This preview shows how the Hex color 4B4D14 looks on a white background.

Color Contrast Check

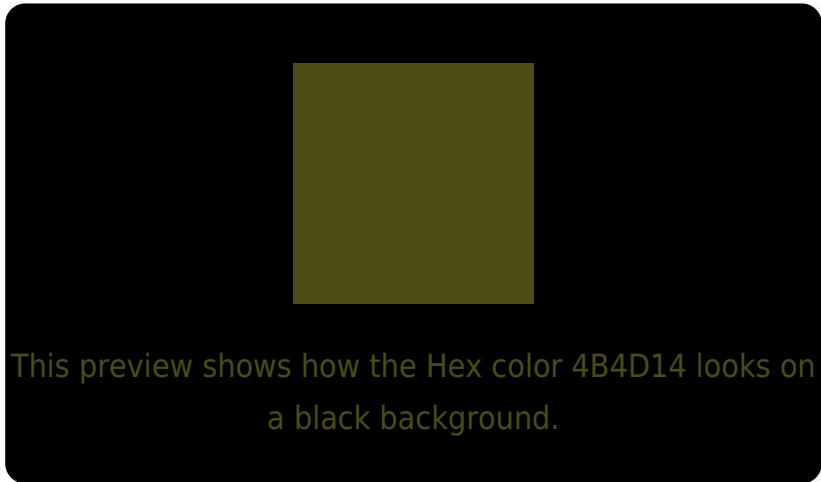
Large Text (above 18pt) WCAG AA ✓ Pass

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

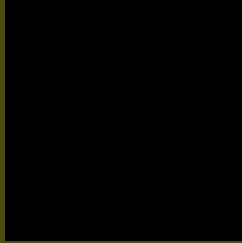
Any Text WCAG AA × Fail

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 4B4D14 Background



This preview shows how black text looks on a background with the Hex color 4B4D14.



This preview shows how white text looks on a background with the Hex color 4B4D14.

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


4B4D14

Protanopia

534A13

Deuteranopia

5D4617



Tritanopia
50484D

Trichromacy



Original Color
4B4D14

Protanomaly
504B13

Deuteranomaly
564916

Tritanomaly
4E4A38

Monochromacy



Original Color
4B4D14

Achromatopsia
464646

Achromatomaly
484934

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4D14 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 #4B4D14 looks like.

```
.text, #text, p{  
    color:#4B4D14  
}
```

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 #4B4D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4D14  
}
```

Border

The CSS property to change the border of an element to Hex 4B4D14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

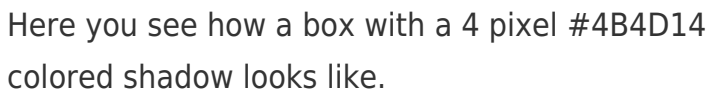
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4B4D14 }
```

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

```
.border{ border-color:#4B4D14 }
```

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



Here you see how a box with a 4 pixel #4B4D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4D14; -webkit-box-shadow:4px 4px  
4px 4px #4B4D14; box-shadow:4px 4px 4px  
4px #4B4D14 }
```

Background

The CSS property to change the background color of an element to Hex 4B4D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4D14 }
```

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

```
.background{ background-color:#4B4D14 }
```

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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