

Converting Colors

Hex(4B6414)

Have a look what the booklet for
Hex(4B6414) contains.

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Color

Hex(4B6414)

Conversions

Conversions Part 1

Format	Color
Hex	4B6414
RGB	75, 100, 20
RGB Percent	29%, 39%, 8%
CMY	0.7059, 0.6078, 0.9216
CMYK	0.25, 0.00, 0.80, 0.61
HSL	79°, 67%, 24%
HSV	79°, 80%, 39%
XYZ	7.5851, 10.6607, 2.3198
YIQ	83.4050, 10.7800, -30.1800

Conversions

Conversions Part 2

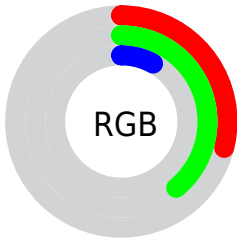
Format	Color
R_{YB}	20, 100, 45
Decimal	4940820
CIE Lab	39.00, -21.82, 39.39
CIE LCh	39, 45.026, 118.980
Yxy	10.6607, 0.3688, 0.5184
Android (android.graphics.Color)	4283130900 (0xFF4B6414)
YUV	83.4050, -31.2587, -7.3712
Hunter-Lab	32.6507, -15.6715, 18.6431

Details

The Hex color **4B6414** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2D1464**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **7E9746**, and **1B3500** is the 20% darker color. If you saturate the color by 10%, you get **48640A**, and if you desaturate by 10%, it is **4E641E**.

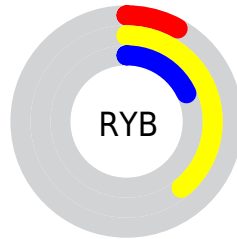
Distribution



Red (29%)

Green (39%)

Blue (8%)



Red (8%)

Yellow (39%)

Blue (18%)

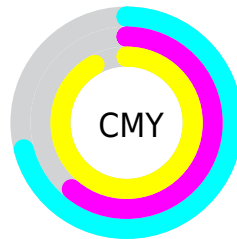


Cyan (25%)

Magenta (0%)

Yellow (80%)

Black (61%)



Cyan (71%)

Magenta (61%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B6414 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 4B6414 by changing the saturation by 10% instead.



4B6414



4B6414

FFFFFF



324C00



7E9746



1B3500



99B25F



002000



B5CD79



000000



D1E993



EEFFAE



FFFPCA



FFFPE6



4B6414



4B6414

■ 48640A

■ 4E641E

■ 456400

■ 516428

■ 546432

■ 58643C

■ 5B6446

■ 5E6450

■ 61645A

■ 646464

■ 67646E

Harmonies

Analogous

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



6F5A06



4B6414



0D6A34

Triad

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



4B6414



00699A



9B385F

Complementary

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



4B6414



2D1464

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.



874282



4B6414



0060A5

Square

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



4B6414



006D7E



59539C



9C3D3B

Rectangle

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



4B6414



006C4D



59539C



973A6B

Sweetspot

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



4B6414



788263



642C14



3C422F



C2C2C2



424242

Same Dimension

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



4B6414



5B8205



246414



31332E



4F7300



A7F200

Inverse Universe

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



2D1464



2C0582



541464



2F2E33



240073



4C00F2

Previews

White Background



This preview shows how the Hex color 4B6414 looks on a white background.

Color Contrast Check

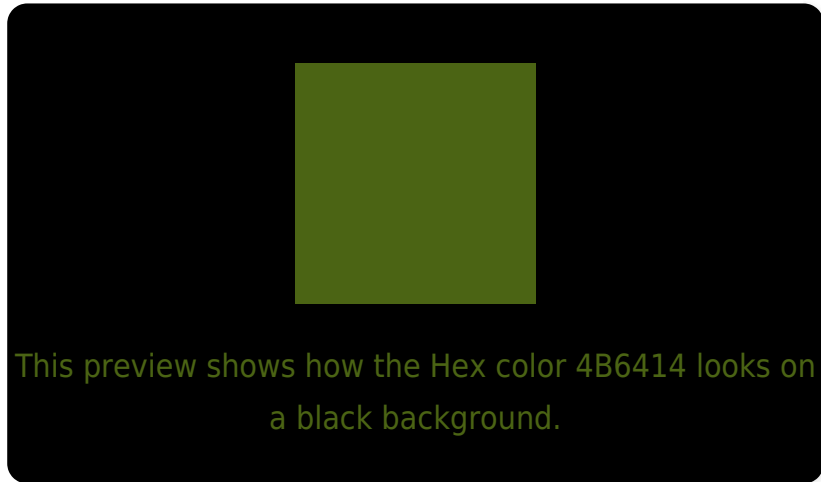
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

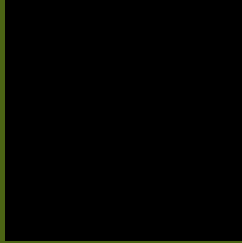
Any Text WCAG AA × Fail

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 4B6414 Background



This preview shows how black text looks on a background with the Hex color 4B6414.



This preview shows how white text looks on a background with the Hex color 4B6414.

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](#).

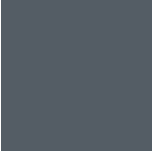
Dichromacy



Original Color
4B6414

Protanopia
675C12

Deuteranopia
73571B



Tritanopia
545D65

Trichromacy



Original Color
4B6414

Protanomaly
5D5F13

Deuteranomaly
645C18

Tritanomaly
516048

Monochromacy



Original Color
4B6414

Achromatopsia
535353

Achromatomaly
50593C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B6414 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 #4B6414 looks like.

```
.text, #text, p{  
    color:#4B6414  
}
```

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 #4B6414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B6414
}
```

Border

The CSS property to change the border of an element to Hex 4B6414 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
#4B6414 }
```

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

```
.border{ border-color:#4B6414 }
```

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

Here you see how a box with a 4 pixel #4B6414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B6414; -webkit-box-shadow:4px 4px  
4px 4px #4B6414; box-shadow:4px 4px 4px  
4px #4B6414 }
```

Background

The CSS property to change the background color of an element to Hex 4B6414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B6414 }
```

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

```
.background{ background-color:#4B6414 }
```

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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