

Converting Colors

Hex(4B4E30)

Have a look what the booklet for
Hex(4B4E30) contains.

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Color

Hex(4B4E30)

Conversions

Conversions Part 1

Format	Color
Hex	4B4E30
RGB	75, 78, 48
RGB Percent	29%, 31%, 19%
CMY	0.7059, 0.6941, 0.8118
CMYK	0.04, 0.00, 0.38, 0.69
HSL	66°, 24%, 25%
HSV	66°, 38%, 31%
XYZ	6.1595, 7.1580, 3.8533
YIQ	73.6830, 7.8420, -9.9660

Conversions

Conversions Part 2

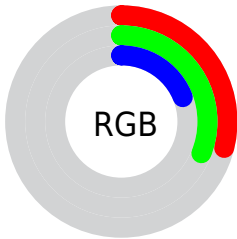
Format	Color
R_{YB}	48, 78, 51
Decimal	4935216
CIE _{Lab}	32.16, -6.77, 17.38
CIE _{LCh}	32, 18.650, 111.279
Yxy	7.1580, 0.3587, 0.4169
Android (android.graphics.Color)	4283125296 (0xFF4B4E30)
YUV	73.6830, -12.6617, 1.1550
Hunter-Lab	26.7545, -5.7253, 10.1889

Details

The Hex color **4B4E30** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **33304E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7C7F5E**, and **1F2201** is the 20% darker color. If you saturate the color by 10%, you get **4A4E28**, and if you desaturate by 10%, it is **4C4E38**.

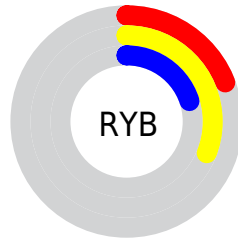
Distribution



Red (29%)

Green (31%)

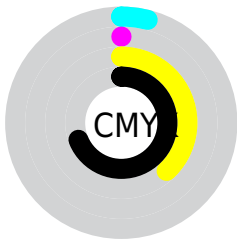
Blue (19%)



Red (19%)

Yellow (31%)

Blue (20%)

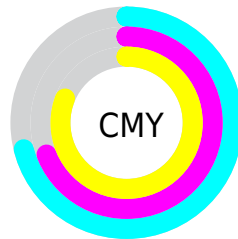


Cyan (4%)

Magenta (0%)

Yellow (38%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4E30 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 4B4E30 by changing the saturation by 10% instead.

 4B4E30

 4B4E30

FFFFFF

 34371B

 7C7F5E

 1F2201

 969977

 000D00

 B1B491

 000000

 CDCFAC

 E9EBC7

 FFFF E3

 4B4E30

 4B4E30

 4A4E28

 4C4E38

■ 494E20

■ 4D4E40

■ 494E19

■ 4D4E47

■ 484E11

■ 4E4E4F

■ 474E09

■ 4F4E57

■ 464E01

■ 504E5F

■ 464E00

■ 504E67

■ 514E6E

■ 524E76

Harmonies

Analogous

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



5A492F



4B4E30



3A5139

Triad

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



4B4E30



1D5262



664151

Complementary

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



4B4E30



33304E

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.



5A445E



4B4E30



314E68

Square

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



4B4E30



1A5456



484967



694142

Rectangle

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



4B4E30



2E5342



484967



634255

Sweetspot

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



4B4E30



65665A



4E3330



32332C



B3B3B3



333333

Same Dimension

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



4B4E30



616637



3C4E30



262622



5C6600



CFE600

Inverse Universe

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



33304E



3C3766



42304E



232226



0A0066



1700E6

Previews

White Background



This preview shows how the Hex color 4B4E30 looks on a white background.

Color Contrast Check

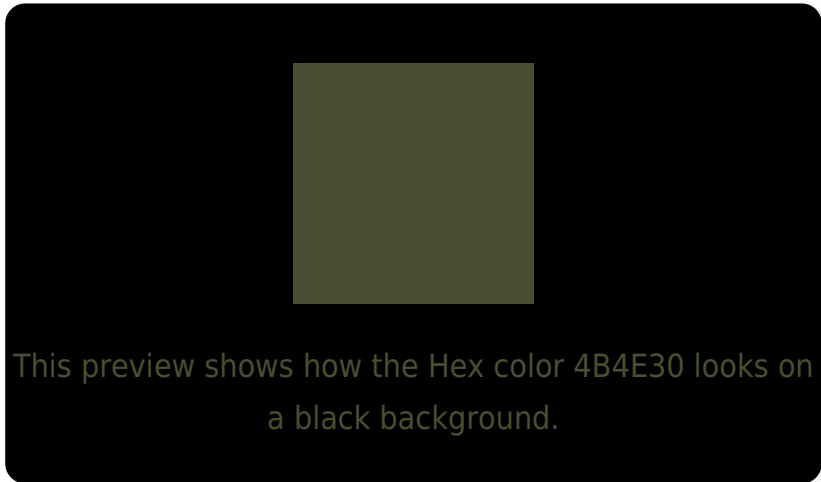
Large Text (above 18pt) WCAG AA ✓ Pass

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

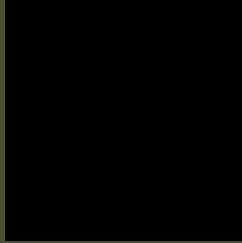
Any Text WCAG AA × Fail

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 4B4E30 Background



This preview shows how black text looks on a background with the Hex color 4B4E30.

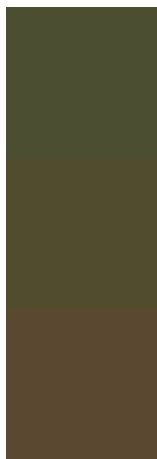


This preview shows how white text looks on a background with the Hex color 4B4E30.

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

4B4E30

Protanopia

524C2F

Deuteranopia

5B4831



Tritanopia
4F4A50

Trichromacy



Original Color
4B4E30

Protanomaly
4F4D2F

Deuteranomaly
554A31

Tritanomaly
4E4B44

Monochromacy



Original Color
4B4E30

Achromatopsia
4A4A4A

Achromatomaly
4A4B41

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4E30 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 #4B4E30 looks like.

```
.text, #text, p{  
    color:#4B4E30  
}
```

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 #4B4E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4E30
}
```

Border

The CSS property to change the border of an element to Hex 4B4E30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

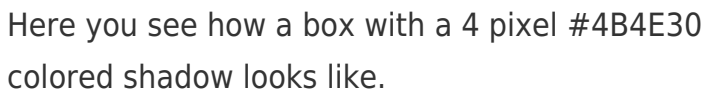
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B4E30 }
```

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

```
.border{ border-color:#4B4E30 }
```

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



Here you see how a box with a 4 pixel #4B4E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4E30; -webkit-box-shadow:4px 4px  
4px 4px #4B4E30; box-shadow:4px 4px 4px  
4px #4B4E30 }
```

Background

The CSS property to change the background color of an element to Hex 4B4E30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4E30 }
```

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

```
.background{ background-color:#4B4E30 }
```

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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