

Converting Colors

Hex(4B5525)

Have a look what the booklet for
Hex(4B5525) contains.

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Color

Hex(4B5525)

Conversions

Conversions Part 1

Format	Color
Hex	4B5525
RGB	75, 85, 37
RGB Percent	29%, 33%, 15%
CMY	0.7059, 0.6667, 0.8549
CMYK	0.12, 0.00, 0.56, 0.67
HSL	72°, 39%, 24%
HSV	72°, 56%, 33%
XYZ	6.4841, 8.1264, 2.9771
YIQ	76.5380, 9.4480, -17.0480

Conversions

Conversions Part 2

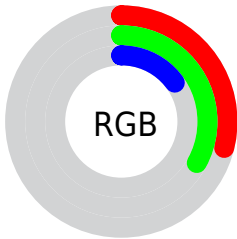
Format	Color
R_{YB}	37, 85, 47
Decimal	4936997
CIE Lab	34.24, -12.27, 26.38
CIE LCh	34, 29.091, 114.947
Yxy	8.1264, 0.3687, 0.4621
Android (android.graphics.Color)	4283127077 (0xFF4B5525)
YUV	76.5380, -19.4922, -1.3488
Hunter-Lab	28.5069, -9.2861, 13.7630

Details

The Hex color **4B5525** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F2555**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7D8753**, and **1E2800** is the 20% darker color. If you saturate the color by 10%, you get **49551C**, and if you desaturate by 10%, it is **4D552E**.

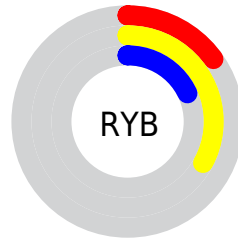
Distribution



Red (29%)

Green (33%)

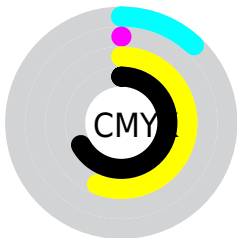
Blue (15%)



Red (15%)

Yellow (33%)

Blue (18%)

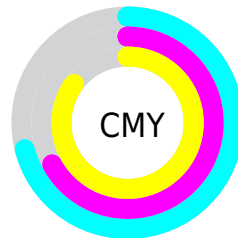


Cyan (12%)

Magenta (0%)

Yellow (56%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5525 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 4B5525 by changing the saturation by 10% instead.



4B5525



4B5525

FFFFFF



333E0F



7D8753



1E2800



97A16C



001500



B2BC86



000000



CED8A0



EBF4BB



FFFFD7



FFFFF4



4B5525



4B5525

■ 49551C

■ 4D552E

■ 475514

■ 4F5536

■ 46550B

■ 50553E

■ 445503

■ 525547

■ 435500

■ 54554F

■ 565558

■ 575560

■ 595569

■ 5B5572

Harmonies

Analogous

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



624E21



4B5525



2F5A35

Triad

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



4B5525



005A76



793D55

Complementary

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



4B5525



2F2555

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.



69436B



4B5525



1C547E

Square

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



4B5525



005C63



4C4C7A



7C3F3E

Rectangle

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



4B5525



135C44



4C4C7A



753F5D

Sweetspot

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



4B5525



6A6E5B



552F25



36382D



B8B8B8



383838

Same Dimension

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



4B5525



5E6E23



335525



2A2B27



556B00



BAEB00

Inverse Universe

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



2F2555



33236E



472555



28272B



16006B



3100EB

Previews

White Background



This preview shows how the Hex color 4B5525 looks on a white background.

Color Contrast Check

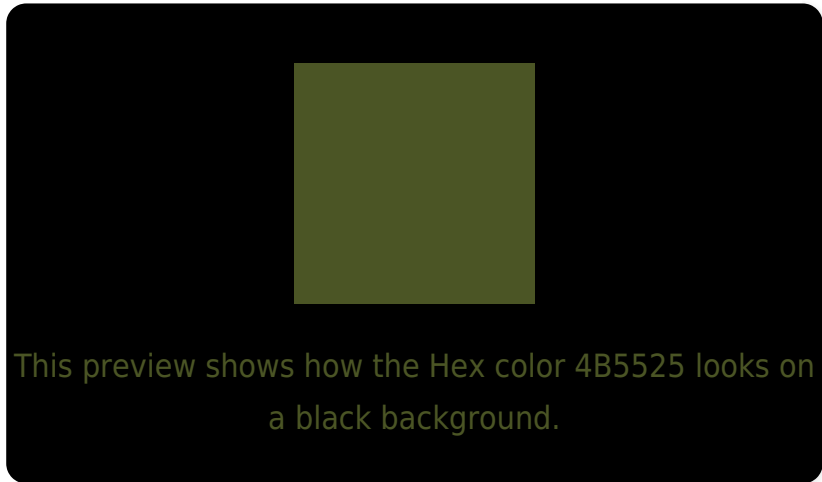
Large Text (above 18pt) WCAG AA ✓ Pass

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

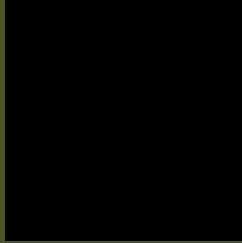
Any Text WCAG AA × Fail

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 4B5525 Background



This preview shows how black text looks on a background with the Hex color 4B5525.



This preview shows how white text looks on a background with the Hex color 4B5525.

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
4B5525

Protanopia
595124

Deuteranopia
634D27



Tritanopia
515056

Trichromacy



Original Color
4B5525

Protanomaly
545224

Deuteranomaly
5A5026

Tritanomaly
4F5244

Monochromacy



Original Color
4B5525

Achromatopsia
4D4D4D

Achromatomaly
4C503E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5525 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 #4B5525 looks like.

```
.text, #text, p{  
    color:#4B5525  
}
```

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 #4B5525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5525
}
```

Border

The CSS property to change the border of an element to Hex 4B5525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

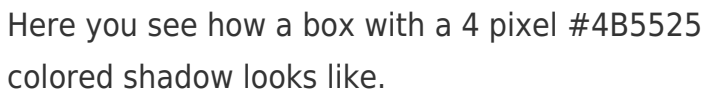
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B5525 }
```

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

```
.border{ border-color:#4B5525 }
```

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



Here you see how a box with a 4 pixel #4B5525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5525; -webkit-box-shadow:4px 4px  
4px 4px #4B5525; box-shadow:4px 4px 4px  
4px #4B5525 }
```

Background

The CSS property to change the background color of an element to Hex 4B5525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5525 }
```

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

```
.background{ background-color:#4B5525 }
```

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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