

Converting Colors

Hex(4B5541)

Have a look what the booklet for
Hex(4B5541) contains.

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Color

Hex(4B5541)

Conversions

Conversions Part 1

Format	Color
Hex	4B5541
RGB	75, 85, 65
RGB Percent	29%, 33%, 25%
CMY	0.7059, 0.6667, 0.7451
CMYK	0.12, 0.00, 0.24, 0.67
HSL	90°, 13%, 29%
HSV	90°, 24%, 33%
XYZ	7.1043, 8.3745, 6.2430
YIQ	79.7300, 0.4600, -8.3400

Conversions

Conversions Part 2

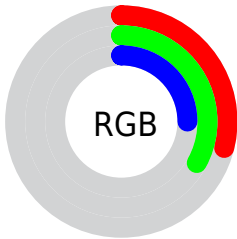
Format	Color
RYB	65, 85, 75
Decimal	4937025
CIELab	34.75, -8.14, 10.38
CIELCh	35, 13.188, 128.087
Yxy	8.3745, 0.3271, 0.3855
Android (android.graphics.Color)	4283127105 (0xFF4B5541)
YUV	79.7300, -7.2619, -4.1482
Hunter-Lab	28.9387, -6.8221, 7.4663

Details

The Hex color **4B5541** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B4155**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7C8771**, and **1F2816** is the 20% darker color. If you saturate the color by 10%, you get **475538**, and if you desaturate by 10%, it is **4F554A**.

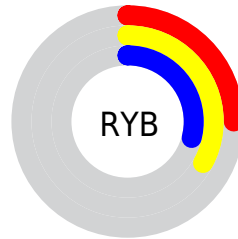
Distribution



 Red (29%)

 Green (33%)

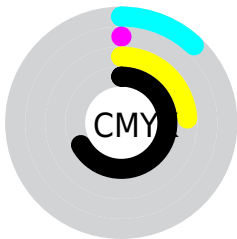
 Blue (25%)



 Red (25%)

 Yellow (33%)

 Blue (29%)

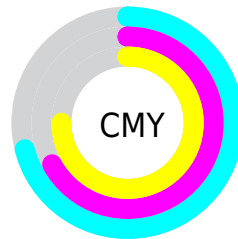


 Cyan (12%)

 Magenta (0%)

 Yellow (24%)

 Black (67%)



 Cyan (71%)

 Magenta (67%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5541 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 4B5541 by changing the saturation by 10% instead.

 4B5541

 4B5541

FFFFFF

 343E2B

 7C8771

 1F2816

 96A18A

 061400

 B1BCA5

 000000

 CCD8C0

 E8F4DC

 FFFFF8

 4B5541

 4B5541

 475538

 4F554A

■ 435530

■ 535552

■ 3E5527

■ 58555A

■ 3A551F

■ 5C5563

■ 365516

■ 60556B

■ 32550E

■ 645574

■ 2D5505

■ 69557C

■ 2B5500

■ 6D5585

■ 71558D

Harmonies

Analogous

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



57523D



4B5541



3F574A

Triad

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



4B5541



3C5565



674A4F

Complementary

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



4B5541



4B4155

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.



624B5A



4B5541



495266

Square

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



4B5541



34575E



574E62



664B45

Rectangle

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



4B5541



395851



574E62



664A53

Sweetspot

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



4B5541



6A6E66



554B41



363834



B8B8B8



383838

Same Dimension

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



4B5541



5E6E4F



415541



292B27



366B00



75EB00

Inverse Universe

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



4B4155



5E4F6E



554155



29272B



36006B



7500EB

Previews

White Background



This preview shows how the Hex color 4B5541 looks on a white background.

Color Contrast Check

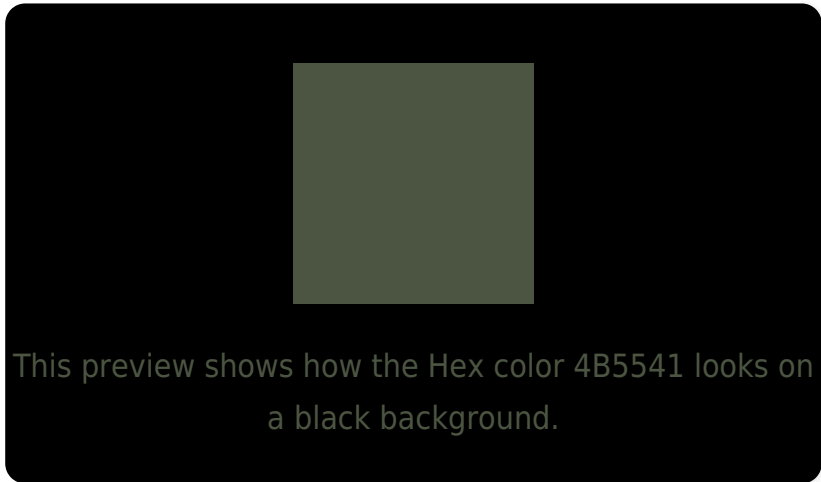
Large Text (above 18pt) WCAG AA ✓ Pass

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

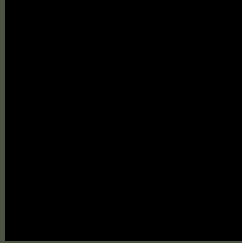
Any Text WCAG AA × Fail

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 4B5541 Background



This preview shows how black text looks on a background with the Hex color 4B5541.

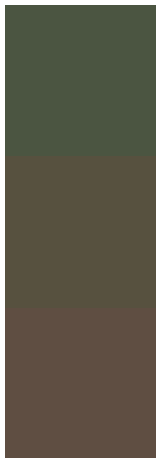


This preview shows how white text looks on a background with the Hex color 4B5541.

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
4B5541

Protanopia
57513F

Deuteranopia
5F4E42



Tritanopia
4E5258

Trichromacy



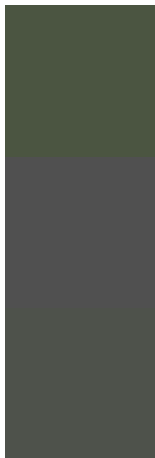
Original Color
4B5541

Protanomaly
535240

Deuteranomaly
585142

Tritanomaly
4D5350

Monochromacy



Original Color
4B5541

Achromatopsia
505050

Achromatomaly
4E524B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5541 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 #4B5541 looks like.

```
.text, #text, p{  
    color:#4B5541  
}
```

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 #4B5541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5541
}
```

Border

The CSS property to change the border of an element to Hex 4B5541 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
#4B5541 }
```

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

```
.border{ border-color:#4B5541 }
```

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

Here you see how a box with a 4 pixel #4B5541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5541; -webkit-box-shadow:4px 4px  
4px 4px #4B5541; box-shadow:4px 4px 4px  
4px #4B5541 }
```

Background

The CSS property to change the background color of an element to Hex 4B5541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5541 }
```

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

```
.background{ background-color:#4B5541 }
```

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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