

Converting Colors

Hex(4B5141)

Have a look what the booklet for
Hex(4B5141) contains.

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Color

Hex(4B5141)

Conversions

Conversions Part 1

Format	Color
Hex	4B5141
RGB	75, 81, 65
RGB Percent	29%, 32%, 25%
CMY	0.7059, 0.6824, 0.7451
CMYK	0.07, 0.00, 0.20, 0.68
HSL	82°, 11%, 29%
HSV	82°, 20%, 32%
XYZ	6.7982, 7.7624, 6.1410
YIQ	77.3820, 1.5600, -6.2480

Conversions

Conversions Part 2

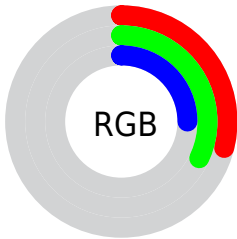
Format	Color
RYB	65, 81, 71
Decimal	4936001
CIELab	33.48, -5.74, 8.62
CIELCh	33, 10.353, 123.666
Yxy	7.7624, 0.3284, 0.3750
Android (android.graphics.Color)	4283126081 (0xFF4B5141)
YUV	77.3820, -6.1043, -2.0890
Hunter-Lab	27.8610, -5.2020, 6.4343

Details

The Hex color **4B5141** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **474151**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7C8271**, and **1F2416** is the 20% darker color. If you saturate the color by 10%, you get **485139**, and if you desaturate by 10%, it is **4E5149**.

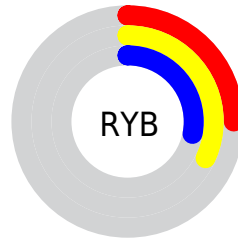
Distribution



 Red (29%)

 Green (32%)

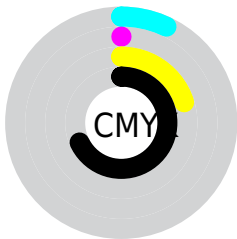
 Blue (25%)



 Red (25%)

 Yellow (32%)

 Blue (28%)

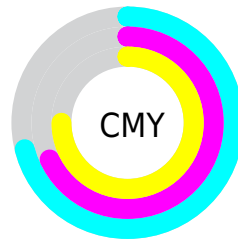


 Cyan (7%)

 Magenta (0%)

 Yellow (20%)

 Black (68%)



 Cyan (71%)

 Magenta (68%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5141 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 4B5141 by changing the saturation by 10% instead.

 4B5141

 4B5141

FFFFFF

 343A2B

 7C8271

 1F2416

 969C8A

 051000

 B0B7A5

 000000

 CCD3C0

 E8EFDC

 FFFFF8

 4B5141

 4B5141

 485139

 4E5149

■ 455131

■ 515151

■ 425129

■ 545159

■ 3F5121

■ 575161

■ 3C5118

■ 5A516A

■ 395110

■ 5D5172

■ 365108

■ 60517A

■ 335100

■ 635182

■ 66518A

Harmonies

Analogous

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



544E3E



4B5141



425347

Triad

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



4B5141



3D525D



5F494E

Complementary

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



4B5141



474151

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.



5A4A56



4B5141



474F5F

Square

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



4B5141



395357



524C5C



604A46

Rectangle

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



4B5141



3D534D



524C5C



5E4951

Sweetspot

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



4B5141



666962



514741



343632



B5B5B5



363636

Same Dimension

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



4B5141



5F694F



435141



272925



416900



91E800

Inverse Universe

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



474151



594F69



4F4151



262529



270069



5700E8

Previews

White Background



This preview shows how the Hex color 4B5141 looks on a white background.

Color Contrast Check

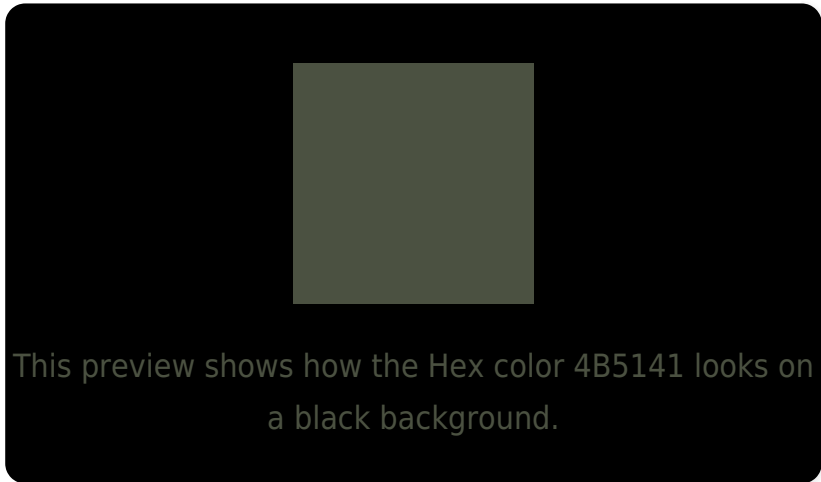
Large Text (above 18pt) WCAG AA ✓ Pass

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

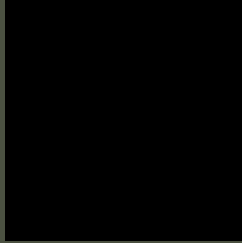
Any Text WCAG AA × Fail

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 4B5141 Background



This preview shows how black text looks on a background with the Hex color 4B5141.



This preview shows how white text looks on a background with the Hex color 4B5141.

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
4B5141

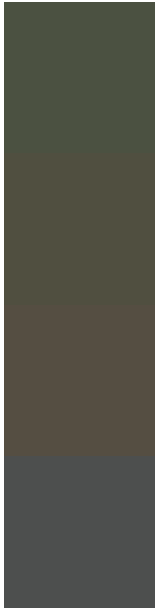
Protanopia
534E40

Deuteranopia
5B4C42



Tritanopia
4E4E55

Trichromacy



Original Color

4B5141

Protanomaly

504F40

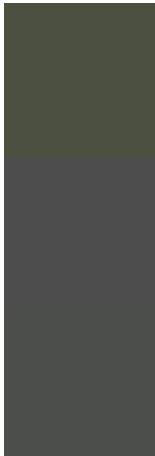
Deuteranomaly

554E42

Tritanomaly

4D4F4E

Monochromacy



Original Color

4B5141

Achromatopsia

4D4D4D

Achromatomaly

4C4E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5141 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 #4B5141 looks like.

```
.text, #text, p{  
    color:#4B5141  
}
```

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 #4B5141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5141  
}
```

Border

The CSS property to change the border of an element to Hex 4B5141 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  
#4B5141 }
```

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

```
.border{ border-color:#4B5141 }
```

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

Here you see how a box with a 4 pixel #4B5141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5141; -webkit-box-shadow:4px 4px  
4px 4px #4B5141; box-shadow:4px 4px 4px  
4px #4B5141 }
```

Background

The CSS property to change the background color of an element to Hex 4B5141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5141 }
```

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

```
.background{ background-color:#4B5141 }
```

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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