

Converting Colors

Hex(4A5650)

Have a look what the booklet for
Hex(4A5650) contains.

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Color

Hex(4A5650)

Conversions

Conversions Part 1

Format	Color
Hex	4A5650
RGB	74, 86, 80
RGB Percent	29%, 34%, 31%
CMY	0.7098, 0.6627, 0.6863
CMYK	0.14, 0.00, 0.07, 0.66
HSL	150°, 8%, 31%
HSV	150°, 14%, 34%
XYZ	7.5998, 8.6906, 8.8663
YIQ	81.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

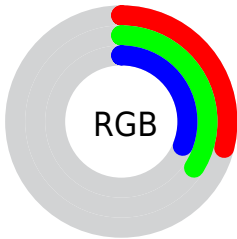
Format	Color
R_{YB}	74, 82, 86
Decimal	4871760
CIE Lab	35.38, -6.07, 1.90
CIE LCh	35, 6.358, 162.599
Yxy	8.6906, 0.3021, 0.3455
Android (android.graphics.Color)	4283061840 (0xFF4A5650)
YUV	81.7280, -0.8519, -6.7775
Hunter-Lab	29.4798, -5.5731, 2.8039

Details

The Hex color **4A5650** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **564A50**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7B8881**, and **1E2924** is the 20% darker color. If you saturate the color by 10%, you get **41564C**, and if you desaturate by 10%, it is **535654**.

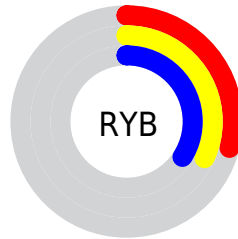
Distribution



Red (29%)

Green (34%)

Blue (31%)



Red (29%)

Yellow (32%)

Blue (34%)

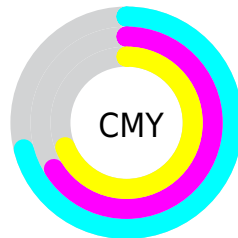


Cyan (14%)

Magenta (0%)

Yellow (7%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5650 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 4A5650 by changing the saturation by 10% instead.

■ 4A5650

■ 4A5650

FFFFFF

■ 333F39

■ 7B8881

■ 1E2924

■ 95A29B

■ 06150E

■ AFBDB6

■ 000000

■ CBD9D2

■ E7F5EE

■ 4A5650

■ 4A5650

■ 41564C

■ 535654

■ 395647

■ 5B5659

■ 305643

■ 64565D

■ 28563F

■ 6C5661

■ 1F563A

■ 755666

■ 165636

■ 7E566A

■ 0E5632

■ 86566E

■ 05562E

■ 8F5672

■ 00562B

■ 975677

Harmonies

Analogous

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



4F554C



4A5650



475655

Triad

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



4A5650



51535D



5E504D

Complementary

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



4A5650



564A50

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.



5E5051



4A5650



57515B

Square

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



4A5650



4B555D



5C5056



5A524A

Rectangle

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



4A5650



475658



5C5056



5E504E

Sweetspot

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



4A5650



6C706E



50564A



353837



B8B8B8



383838

Same Dimension

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



4A5650



5D7067



4A5656



272B29



006B36



00EB75

Inverse Universe

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



564A50



705D67



564A4A



2B2729



6B0036



EB0075

Previews

White Background



This preview shows how the Hex color 4A5650 looks on a white background.

Color Contrast Check

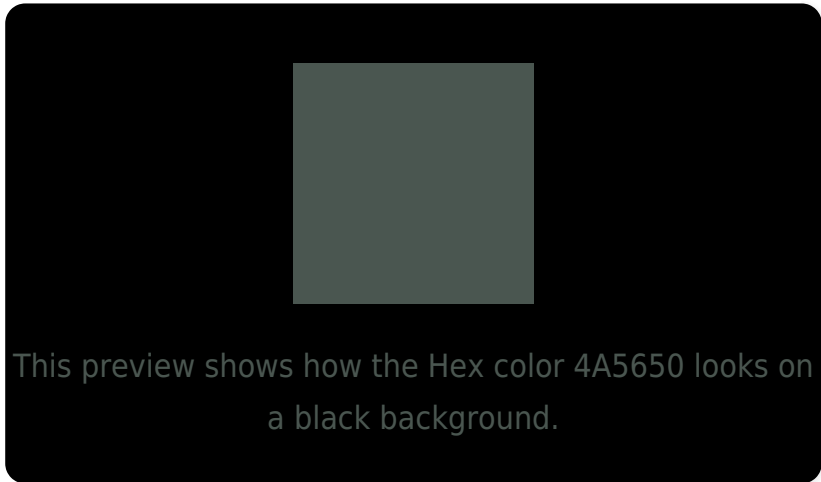
Large Text (above 18pt) WCAG AA ✓ Pass

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

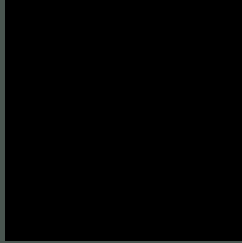
Any Text WCAG AA × Fail

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 4A5650 Background



This preview shows how black text looks on a background with the Hex color 4A5650.



This preview shows how white text looks on a background with the Hex color 4A5650.

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
4A5650

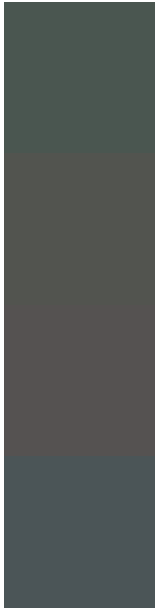
Protanopia
56534E

Deuteranopia
5C5051



Tritanopia
4C545B

Trichromacy



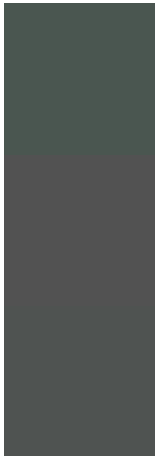
Original Color
4A5650

Protanomaly
52544F

Deuteranomaly
555251

Tritanomaly
4B5557

Monochromacy



Original Color
4A5650

Achromatopsia
525252

Achromatomaly
4F5351

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5650 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 #4A5650 looks like.

```
.text, #text, p{  
    color:#4A5650  
}
```

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 #4A5650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5650
}
```

Border

The CSS property to change the border of an element to Hex 4A5650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

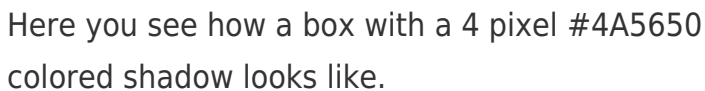
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5650 }
```

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

```
.border{ border-color:#4A5650 }
```

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



Here you see how a box with a 4 pixel #4A5650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5650; -webkit-box-shadow:4px 4px  
4px 4px #4A5650; box-shadow:4px 4px 4px  
4px #4A5650 }
```

Background

The CSS property to change the background color of an element to Hex 4A5650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5650 }
```

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

```
.background{ background-color:#4A5650 }
```

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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