

Converting Colors

Hex(4A7D52)

Have a look what the booklet for
Hex(4A7D52) contains.

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Color

Hex(4A7D52)

Conversions

Conversions Part 1

Format	Color
Hex	4A7D52
RGB	74, 125, 82
RGB Percent	29%, 49%, 32%
CMY	0.7098, 0.5098, 0.6784
CMYK	0.41, 0.00, 0.34, 0.51
HSL	129°, 26%, 39%
HSV	129°, 41%, 49%
XYZ	11.6806, 16.7323, 10.5967
YIQ	104.8490, -16.5930, -24.1850

Conversions

Conversions Part 2

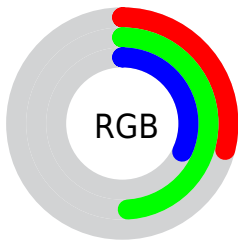
Format	Color
RYB	74, 118, 125
Decimal	4881746
CIELab	47.92, -26.93, 18.21
CIELCh	48, 32.514, 145.933
Yxy	16.7323, 0.2994, 0.4289
Android (android.graphics.Color)	4283071826 (0xFF4A7D52)
YUV	104.8490, -11.2646, -27.0546
Hunter-Lab	40.9051, -20.6124, 13.2742

Details

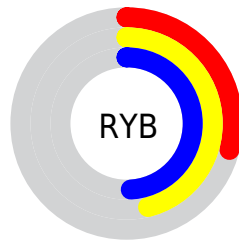
The Hex color **4A7D52** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7D4A75**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **7DB284**, and **184C25** is the 20% darker color. If you saturate the color by 10%, you get **3E7D47**, and if you desaturate by 10%, it is **577D5D**.

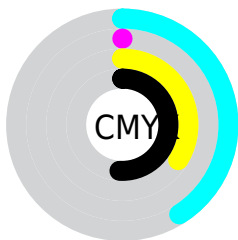
Distribution



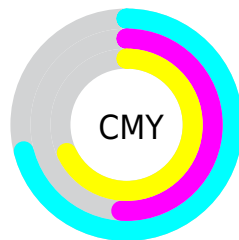
- Red (29%)
- Green (49%)
- Blue (32%)



- Red (29%)
- Yellow (46%)
- Blue (49%)



- Cyan (41%)
- Magenta (0%)
- Yellow (34%)
- Black (51%)



- Cyan (71%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A7D52 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 4A7D52 by changing the saturation by 10% instead.



4A7D52



4A7D52

FFFFFF



31643B



7DB284



184C25



98CE9E



003410



B3EAB9



002000



CFFFD5



000000



EBFFF1



4A7D52



4A7D52



3E7D47



577D5D



317D3D



637D67

 257D32

 707D72

 187D28

 7C7D7C

 0C7D1D

 897D87

 007D14

 957D91

 A27D9C

 AE7DA6

 BB7DB1

Harmonies

Analogous

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



6B773F



4A7D52



1C806D

Triad

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



4A7D52



3E76A8



A65D5B

Complementary

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



4A7D52



7D4A75

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.



A35C77



4A7D52



6F6CA3

Square

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



4A7D52



007C9E



906291



9B6545

Rectangle

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



4A7D52



008080



906291



A65C64

Sweetspot

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



4A7D52



90A393



757D4A



465248



D1D1D1



525252

Same Dimension

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



4A7D52



53A360



4A7D6B



39403A



008014



000000

Inverse Universe

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



7D4A75



A35397



7D4A5C



40393F



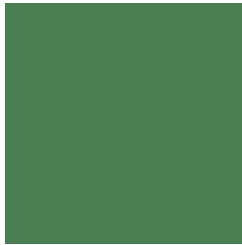
80006C



000000

Previews

White Background



This preview shows how the Hex color 4A7D52 looks on a white background.

Color Contrast Check

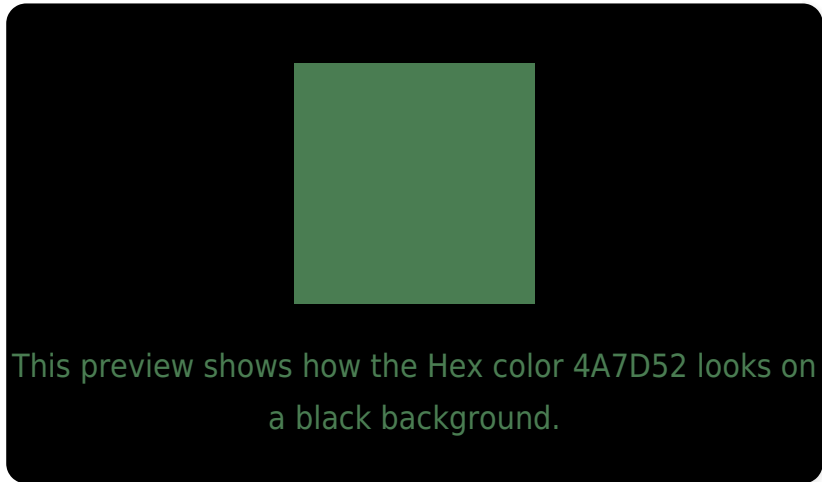
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4A7D52 Background



This preview shows how black text looks on a background with the Hex color 4A7D52.



This preview shows how white text looks on a background with the Hex color 4A7D52.

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
4A7D52

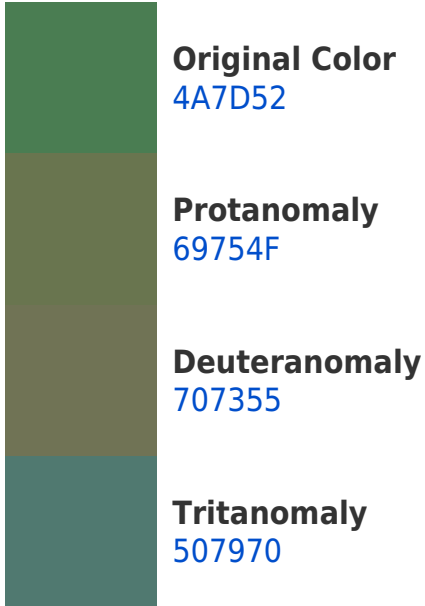
Protanopia
7B714D

Deuteranopia
856D56

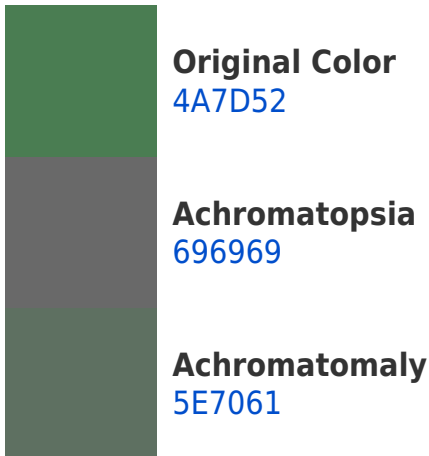


Tritanopia
547781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A7D52 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 #4A7D52 looks like.

```
.text, #text, p{  
    color:#4A7D52  
}
```

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 #4A7D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A7D52
}
```

Border

The CSS property to change the border of an element to Hex 4A7D52 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
#4A7D52 }
```

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

```
.border{ border-color:#4A7D52 }
```

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

Here you see how a box with a 4 pixel #4A7D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A7D52; -webkit-box-shadow:4px 4px  
4px 4px #4A7D52; box-shadow:4px 4px 4px  
4px #4A7D52 }
```

Background

The CSS property to change the background color of an element to Hex 4A7D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A7D52 }
```

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

```
.background{ background-color:#4A7D52 }
```

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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