

Converting Colors

Hex(4A775D)

Have a look what the booklet for
Hex(4A775D) contains.

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Color

Hex(4A775D)

Conversions

Conversions Part 1

Format	Color
Hex	4A775D
RGB	74, 119, 93
RGB Percent	29%, 47%, 36%
CMY	0.7098, 0.5333, 0.6353
CMYK	0.38, 0.00, 0.22, 0.53
HSL	145°, 23%, 38%
HSV	145°, 38%, 47%
XYZ	11.3966, 15.4398, 12.7354
YIQ	102.5810, -18.4740, -17.6260

Conversions

Conversions Part 2

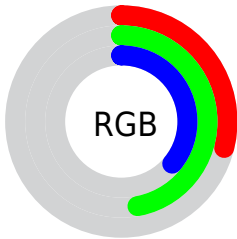
Format	Color
RYB	74, 106, 119
Decimal	4880221
CIELab	46.23, -21.68, 9.48
CIELCh	46, 23.664, 156.371
Yxy	15.4398, 0.2880, 0.3902
Android (android.graphics.Color)	4283070301 (0xFF4A775D)
YUV	102.5810, -4.7234, -25.0655
Hunter-Lab	39.2935, -16.9917, 8.2890

Details

The Hex color **4A775D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **774A64**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **7CAB8F**, and **1A462F** is the 20% darker color. If you saturate the color by 10%, you get **3E7756**, and if you desaturate by 10%, it is **567764**.

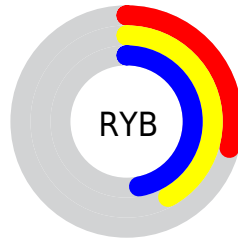
Distribution



Red (29%)

Green (47%)

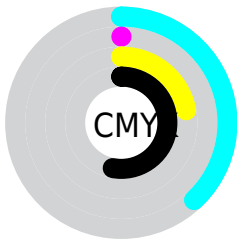
Blue (36%)



Red (29%)

Yellow (42%)

Blue (47%)

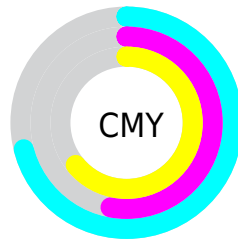


Cyan (38%)

Magenta (0%)

Yellow (22%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A775D 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 4A775D by changing the saturation by 10% instead.



4A775D



4A775D

FFFFFF



325E45



7CAB8F



1A462F



97C7AA



002F1A



B2E3C5



001C00



CEFFE1



000000



EAFFFE



4A775D



4A775D



3E7756



567764



32774F



62776B

■ 267748

■ 6E7772

■ 1A7741

■ 7A7779

■ 0F773B

■ 85777F

■ 037734

■ 917786

■ 007732

■ 9D778D

■ A97794

■ B5779B

Harmonies

Analogous

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



61734D



4A775D



337871

Triad

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



4A775D



596E95



936157

Complementary

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



4A775D



774A64

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.



945E6A



4A775D



76678D

Square

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



4A775D



3B7491



8A617E



88674A

Rectangle

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



4A775D



2A787E



8A617E



95605D

Sweetspot

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



4A775D



8A9C92



64774A



454F49



CFCFCF



4F4F4F

Same Dimension

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



4A775D



569C73



4A7773



353B37



007A34



00FA6A

Inverse Universe

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



774A64



9C567E



774A4E



3B3538



7A0047



FA0090

Previews

White Background



This preview shows how the Hex color 4A775D looks on a white background.

Color Contrast Check

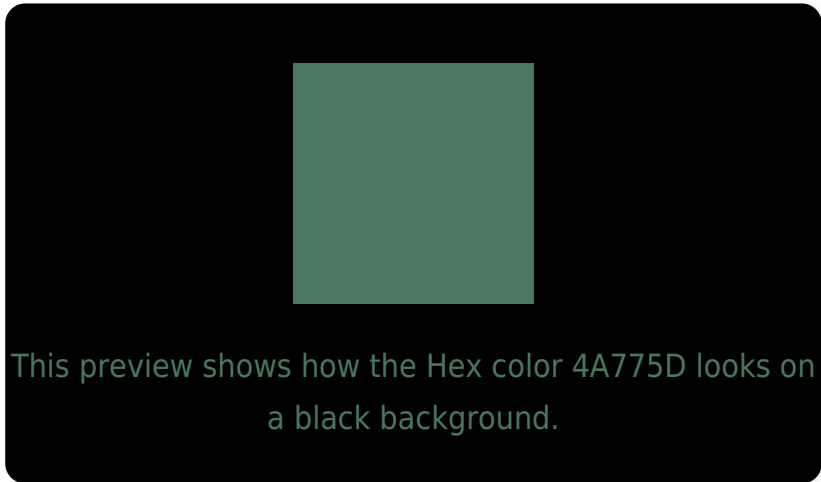
Large Text (above 18pt) WCAG AA ✓ Pass

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

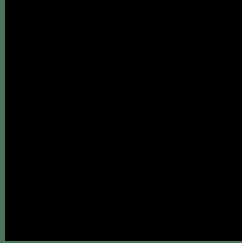
Any Text WCAG AA × Fail

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 4A775D Background



This preview shows how black text looks on a background with the Hex color 4A775D.



This preview shows how white text looks on a background with the Hex color 4A775D.

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
4A775D

Protanopia
746D58

Deuteranopia
7C6960



Tritanopia
51737C

Trichromacy



Original Color
4A775D

Protanomaly
65715A

Deuteranomaly
6A6E5F

Tritanomaly
4E7471

Monochromacy



Original Color
4A775D

Achromatopsia
676767

Achromatomaly
5C6D63

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A775D 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 #4A775D looks like.

```
.text, #text, p{  
    color:#4A775D  
}
```

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 #4A775D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A775D
}
```

Border

The CSS property to change the border of an element to Hex 4A775D 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
#4A775D }
```

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

```
.border{ border-color:#4A775D }
```

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

Here you see how a box with a 4 pixel #4A775D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A775D; -webkit-box-shadow:4px 4px  
4px 4px #4A775D; box-shadow:4px 4px 4px  
4px #4A775D }
```

Background

The CSS property to change the background color of an element to Hex 4A775D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A775D }
```

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

```
.background{ background-color:#4A775D }
```

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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