

Converting Colors

Hex(43754D)

Have a look what the booklet for
Hex(43754D) contains.

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Color

Hex(43754D)

Conversions

Conversions Part 1

Format	Color
Hex	43754D
RGB	67, 117, 77
RGB Percent	26%, 46%, 30%
CMY	0.7373, 0.5412, 0.6980
CMYK	0.43, 0.00, 0.34, 0.54
HSL	132°, 27%, 36%
HSV	132°, 43%, 46%
XYZ	10.0156, 14.4517, 9.2828
YIQ	97.4900, -16.9600, -23.0400

Conversions

Conversions Part 2

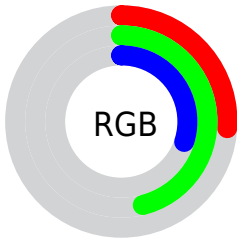
Format	Color
RYB	67, 109, 117
Decimal	4420941
CIELab	44.87, -26.22, 16.93
CIELCh	45, 31.213, 147.151
Yxy	14.4517, 0.2968, 0.4282
Android (android.graphics.Color)	4282611021 (0xFF43754D)
YUV	97.4900, -10.1016, -26.7397
Hunter-Lab	38.0154, -19.4991, 12.1331

Details

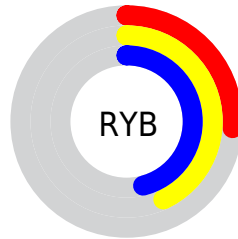
The Hex color **43754D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **75436B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **76A97E**, and **114420** is the 20% darker color. If you saturate the color by 10%, you get **377544**, and if you desaturate by 10%, it is **4F7556**.

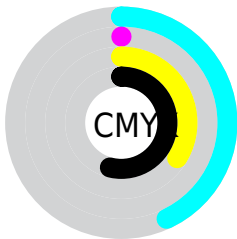
Distribution



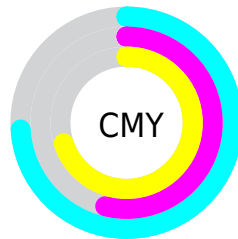
- Red (26%)
- Green (46%)
- Blue (30%)



- Red (26%)
- Yellow (43%)
- Blue (46%)



- Cyan (43%)
- Magenta (0%)
- Yellow (34%)
- Black (54%)



- Cyan (74%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43754D 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 43754D by changing the saturation by 10% instead.



43754D



43754D

FFFFFF



2A5C36



76A97E



114420



90C598



002D0A



ABE1B3



001A00



C7FECF



000000



E3FFE8



43754D



43754D



377544



4F7556



2C753A



5A7560

■ 207531

■ 667569

■ 147528

■ 727572

■ 09751E

■ 7E757C

■ 007517

■ 897585

■ 95758F

■ A17598

■ AC75A1

Harmonies

Analogous

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



62703B



43754D



157867

Triad

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



43754D



3B6E9E



9B5754

Complementary

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



43754D



75436B

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.



99556E



43754D



696498

Square

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



43754D



007495



885B87



915F3F

Rectangle

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



43754D



007879



885B87



9C565C

Sweetspot

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



43754D



859989



6B7543



404D43



CCCCCC



4D4D4D

Same Dimension

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



43754D



4B995B



437565



353B36



007A18



00FA32

Inverse Universe

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



75436B



994B89



754352



3B3539



7A0062



FA00C8

Previews

White Background



This preview shows how the Hex color 43754D looks on a white background.

Color Contrast Check

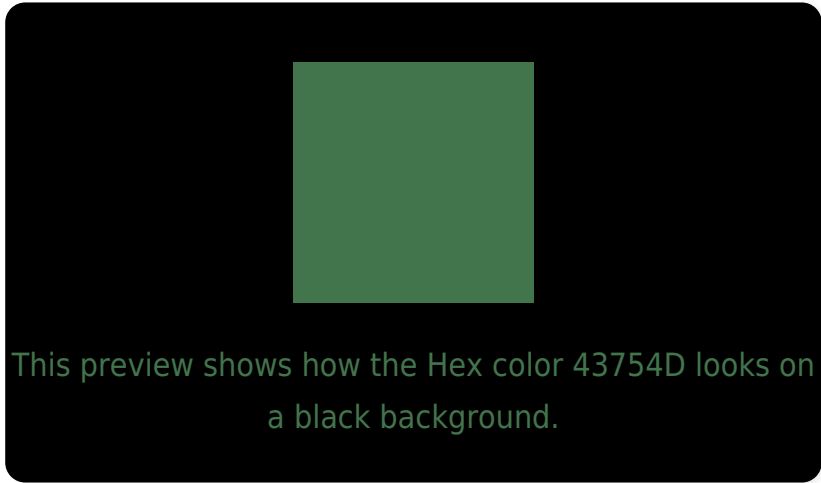
Large Text (above 18pt) WCAG AA ✓ Pass

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

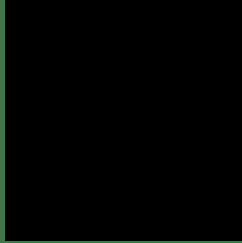
Any Text WCAG AA × Fail

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 43754D Background



This preview shows how black text looks on a background with the Hex color 43754D.



This preview shows how white text looks on a background with the Hex color 43754D.

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
43754D

Protanopia
726A48

Deuteranopia
7C6550



Tritanopia
4C7079

Trichromacy



Original Color
43754D

Protanomaly
616E4A

Deuteranomaly
676B4F

Tritanomaly
497269

Monochromacy



Original Color
43754D

Achromatopsia
616161

Achromatomaly
56685A

CSS Examples

Text

The CSS property to change the color of the text to Hex 43754D 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 #43754D looks like.

```
.text, #text, p{  
    color:#43754D  
}
```

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 #43754D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43754D
}
```

Border

The CSS property to change the border of an element to Hex 43754D 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".

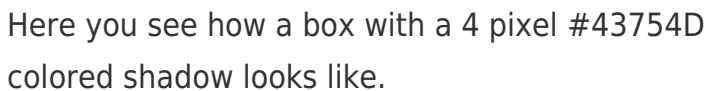
```
.border, #border, table{ border:4px solid
#43754D }
```

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

```
.border{ border-color:#43754D }
```

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

Here you see how a box with a 4 pixel #43754D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43754D; -webkit-box-shadow:4px 4px  
4px 4px #43754D; box-shadow:4px 4px 4px  
4px #43754D }
```

Background

The CSS property to change the background color of an element to Hex 43754D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43754D }
```

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

```
.background{ background-color:#43754D }
```

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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