

Converting Colors

Hex(4D7757)

Have a look what the booklet for
Hex(4D7757) contains.

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Color

Hex(4D7757)

Conversions

Conversions Part 1

Format	Color
Hex	4D7757
RGB	77, 119, 87
RGB Percent	30%, 47%, 34%
CMY	0.6980, 0.5333, 0.6588
CMYK	0.35, 0.00, 0.27, 0.53
HSL	134°, 21%, 38%
HSV	134°, 35%, 47%
XYZ	11.3777, 15.4596, 11.4011
YIQ	102.7940, -14.7600, -18.8560

Conversions

Conversions Part 2

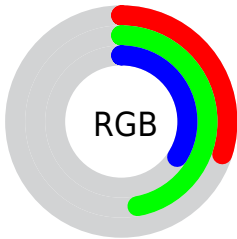
Format	Color
RYB	77, 111, 119
Decimal	5076823
CIELab	46.26, -21.93, 13.07
CIELCh	46, 25.532, 149.200
Yxy	15.4596, 0.2975, 0.4043
Android (android.graphics.Color)	4283266903 (0xFF4D7757)
YUV	102.7940, -7.7864, -22.6213
Hunter-Lab	39.3186, -17.1548, 10.3308

Details

The Hex color **4D7757** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **774D6D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **7FAB89**, and **1D4629** is the 20% darker color. If you saturate the color by 10%, you get **41774E**, and if you desaturate by 10%, it is **597760**.

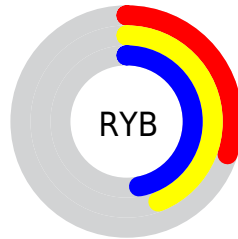
Distribution



Red (30%)

Green (47%)

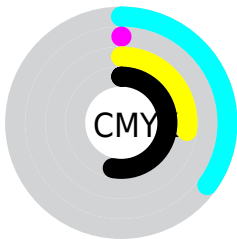
Blue (34%)



Red (30%)

Yellow (44%)

Blue (47%)

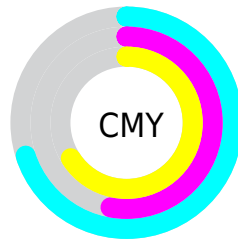


Cyan (35%)

Magenta (0%)

Yellow (27%)

Black (53%)



Cyan (70%)

Magenta (53%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D7757 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 4D7757 by changing the saturation by 10% instead.



4D7757



4D7757

FFFFFF



355E40



7FAB89



1D4629



9AC7A3



042F15



B5E3BE



001C00



D1FFDA



000000



EDFFF7



4D7757



4D7757



41774E



597760



357745



657769

■ 29773C

■ 717772

■ 1D7733

■ 7D777B

■ 11772A

■ 887784

■ 067721

■ 94778D

■ 00771C

■ A07796

■ AC77A0

■ B877A9

Harmonies

Analogous

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



667348



4D7757



32796C

Triad

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



4D7757



4F7098



975F5A

Complementary

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



4D7757



774D6D

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.



965D6F



4D7757



6F6893

Square

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



4D7757



2C7692



886184



8E6549

Rectangle

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



4D7757



22797B



886184



985E61

Sweetspot

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



4D7757



8A9C8F



6D774D



454F47



CFCFCF



4F4F4F

Same Dimension

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



4D7757



5A9C6A



4D776C



353B36



007A1D



00FA3B

Inverse Universe

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



774D6D



9C5A8C



774D58



3B3539



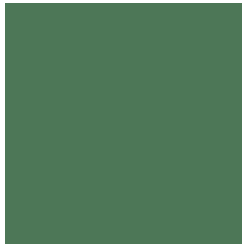
7A005D



FA00BE

Previews

White Background



This preview shows how the Hex color 4D7757 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

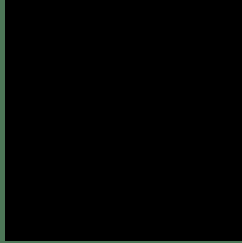
Any Text WCAG AA × Fail

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 4D7757 Background



This preview shows how black text looks on a background with the Hex color 4D7757.



This preview shows how white text looks on a background with the Hex color 4D7757.

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
4D7757

Protanopia
756D52

Deuteranopia
7E695A



Tritanopia
54727B

Trichromacy



Original Color
4D7757

Protanomaly
667154

Deuteranomaly
6C6E59

Tritanomaly
51746E

Monochromacy



Original Color
4D7757

Achromatopsia
676767

Achromatomaly
5E6D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D7757 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 #4D7757 looks like.

```
.text, #text, p{  
    color:#4D7757  
}
```

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 #4D7757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7757
}
```

Border

The CSS property to change the border of an element to Hex 4D7757 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
#4D7757 }
```

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

```
.border{ border-color:#4D7757 }
```

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

Here you see how a box with a 4 pixel #4D7757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7757; -webkit-box-shadow:4px 4px  
4px 4px #4D7757; box-shadow:4px 4px 4px  
4px #4D7757 }
```

Background

The CSS property to change the background color of an element to Hex 4D7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7757 }
```

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

```
.background{ background-color:#4D7757 }
```

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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