

Converting Colors

Hex(4D7F53)

Have a look what the booklet for
Hex(4D7F53) contains.

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Color

Hex(4D7F53)

Conversions

Conversions Part 1

Format	Color
Hex	4D7F53
RGB	77, 127, 83
RGB Percent	30%, 50%, 33%
CMY	0.6980, 0.5020, 0.6745
CMYK	0.39, 0.00, 0.35, 0.50
HSL	127°, 25%, 40%
HSV	127°, 39%, 50%
XYZ	12.2113, 17.3811, 10.8949
YIQ	107.0340, -15.6760, -24.2840

Conversions

Conversions Part 2

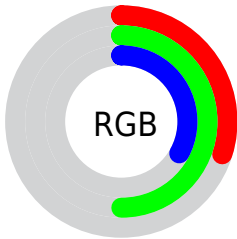
Format	Color
RYB	77, 122, 127
Decimal	5078867
CIELab	48.74, -26.74, 18.76
CIElCh	49, 32.668, 144.942
Yxy	17.3811, 0.3016, 0.4293
Android (android.graphics.Color)	4283268947 (0xFF4D7F53)
YUV	107.0340, -11.8488, -26.3398
Hunter-Lab	41.6906, -20.6755, 13.6893

Details

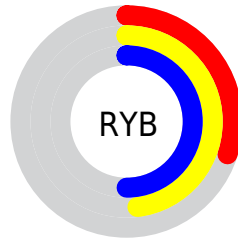
The Hex color **4D7F53** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F4D79**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **80B485**, and **1B4D25** is the 20% darker color. If you saturate the color by 10%, you get **407F48**, and if you desaturate by 10%, it is **5A7F5E**.

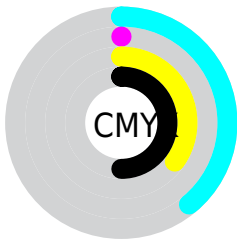
Distribution



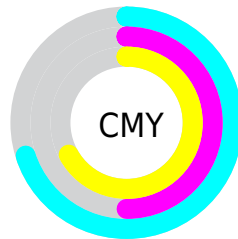
- Red (30%)
- Green (50%)
- Blue (33%)



- Red (30%)
- Yellow (48%)
- Blue (50%)



- Cyan (39%)
- Magenta (0%)
- Yellow (35%)
- Black (50%)



- Cyan (70%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D7F53 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 4D7F53 by changing the saturation by 10% instead.

■ 4D7F53

■ 4D7F53

FFFFFF

■ 34663C

■ 80B485

■ 1B4D25

■ 9BD09F

■ 003610

■ B6ECBA

■ 002200

■ D2FFD6

■ 000000

■ EFFFF2

■ 4D7F53

■ 4D7F53

■ 407F48

■ 5A7F5E

■ 347F3D

■ 667F69

■ 277F31

■ 737F75

■ 1A7F26

■ 807F80

■ 0E7F1B

■ 8D7F8B

■ 017F10

■ 997F96

■ 007F0F

■ A67FA1

■ B37FAC

■ BF7FB8

Harmonies

Analogous

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



6E7940



4D7F53



20826E

Triad

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



4D7F53



3E78AA



A85F5E

Complementary

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



4D7F53



7F4D79

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.



A55E7A



4D7F53



6F6EA6

Square

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



4D7F53



007FA0



926494



9E6747

Rectangle

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



4D7F53



008281



926494



A95E67

Sweetspot

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



4D7F53



92A694



797F4D



48544A



D4D4D4



545454

Same Dimension

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



4D7F53



58A661



4D7F6C



39403A



00800F



000000

Inverse Universe

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



7F4D79



A6589C



7F4D60



40393F



800070



000000

Previews

White Background



This preview shows how the Hex color 4D7F53 looks on a white background.

Color Contrast Check

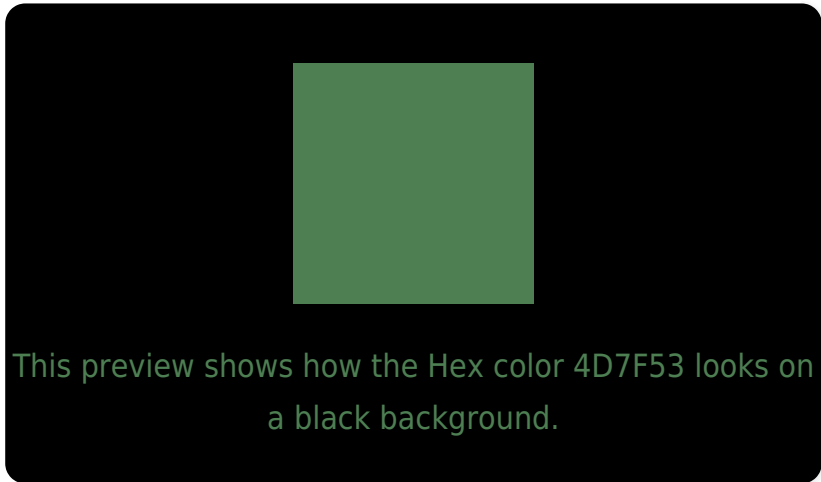
Large Text (above 18pt) WCAG AA ✓ Pass

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

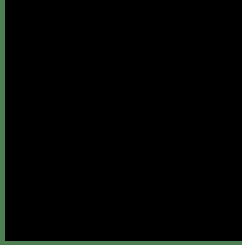
Any Text WCAG AA × Fail

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 4D7F53 Background



This preview shows how black text looks on a background with the Hex color 4D7F53.



This preview shows how white text looks on a background with the Hex color 4D7F53.

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





Tritanopia
577983

Trichromacy



Original Color
4D7F53

Protanomaly
6C7750

Deuteranomaly
737556

Tritanomaly
537B72

Monochromacy



Original Color
4D7F53

Achromatopsia
6B6B6B

Achromatomaly
607262

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D7F53 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 #4D7F53 looks like.

```
.text, #text, p{  
    color:#4D7F53  
}
```

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 #4D7F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7F53
}
```

Border

The CSS property to change the border of an element to Hex 4D7F53 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".

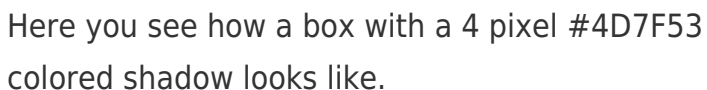
```
.border, #border, table{ border:4px solid
#4D7F53 }
```

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

```
.border{ border-color:#4D7F53 }
```

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

Here you see how a box with a 4 pixel #4D7F53 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7F53; -webkit-box-shadow:4px 4px  
4px 4px #4D7F53; box-shadow:4px 4px 4px  
4px #4D7F53 }
```

Background

The CSS property to change the background color of an element to Hex 4D7F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7F53 }
```

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

```
.background{ background-color:#4D7F53 }
```

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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