

Converting Colors

Hex(4D7959)

Have a look what the booklet for
Hex(4D7959) contains.

Hex(4D7959)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4D7959)

Conversions

Conversions Part 1

Format	Color
Hex	4D7959
RGB	77, 121, 89
RGB Percent	30%, 47%, 35%
CMY	0.6980, 0.5255, 0.6510
CMYK	0.36, 0.00, 0.26, 0.53
HSL	136°, 22%, 39%
HSV	136°, 36%, 47%
XYZ	11.7011, 15.9738, 11.9177
YIQ	104.1960, -15.9520, -19.2800

Conversions

Conversions Part 2

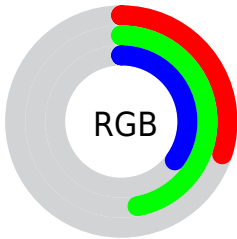
Format	Color
RYB	77, 112, 121
Decimal	5077337
CIELab	46.94, -22.56, 12.85
CIELCh	47, 25.962, 150.340
Yxy	15.9738, 0.2955, 0.4035
Android (android.graphics.Color)	4283267417 (0xFF4D7959)
YUV	104.1960, -7.4916, -23.8509
Hunter-Lab	39.9672, -17.6836, 10.2975

Details

The Hex color **4D7959** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **794D6D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **80AE8B**, and **1D482B** is the 20% darker color. If you saturate the color by 10%, you get **417950**, and if you desaturate by 10%, it is **597962**.

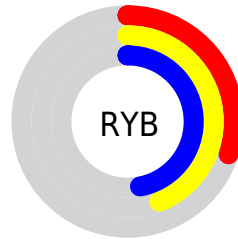
Distribution



Red (30%)

Green (47%)

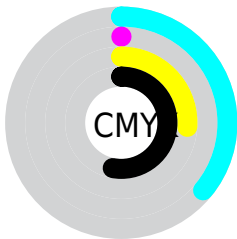
Blue (35%)



Red (30%)

Yellow (44%)

Blue (47%)

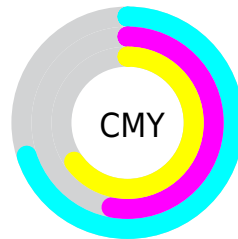


Cyan (36%)

Magenta (0%)

Yellow (26%)

Black (53%)



Cyan (70%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D7959 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 4D7959 by changing the saturation by 10% instead.



4D7959



4D7959

FFFFFF



356042



80AE8B



1D482B



9AC9A5



033116



B5E5C1



001E00



D1FFDD



000000



EEFF9



4D7959



4D7959



417950



597962



357947



65796B

■ 29793F

■ 717973

■ 1D7936

■ 7D797C

■ 10792D

■ 897985

■ 047924

■ 96798E

■ 007921

■ A27997

■ AE799F

■ BA79A8

Harmonies

Analogous

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



677549



4D7959



317B6F

Triad

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



4D7959



51719B



99605A

Complementary

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



4D7959



794D6D

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.



985F70



4D7959



726A95

Square

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



4D7959



2E7795



8B6285



8F664A

Rectangle

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



4D7959



217B7E



8B6285



9A5F61

Sweetspot

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



4D7959



8D9E91



6D794D



454F48



CFCFCF



4F4F4F

Same Dimension

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



4D7959



599E6C



4D796F



373D39



007D22



00FC45

Inverse Universe

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



794D6D



9E598B



794D57



3D373C



7D005B



FC00B8

Previews

White Background



This preview shows how the Hex color 4D7959 looks on a white background.

Color Contrast Check

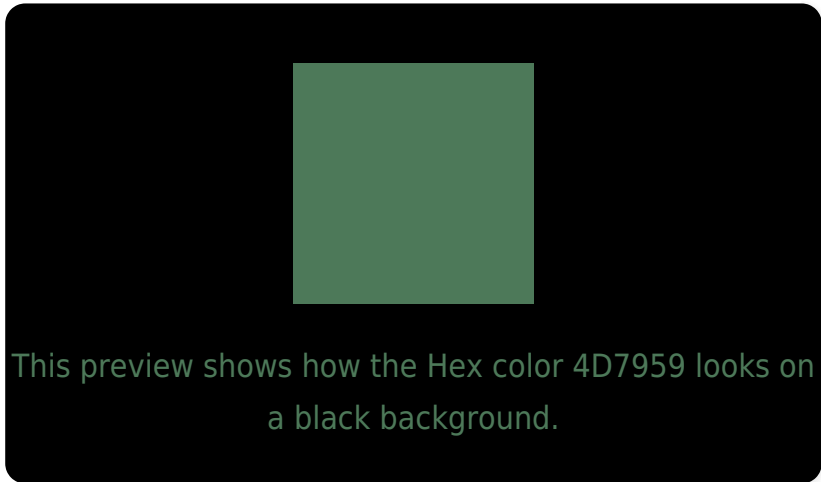
Large Text (above 18pt) WCAG AA ✓ Pass

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

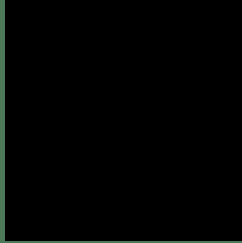
Any Text WCAG AA × Fail

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 4D7959 Background



This preview shows how black text looks on a background with the Hex color 4D7959.



This preview shows how white text looks on a background with the Hex color 4D7959.

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
4D7959

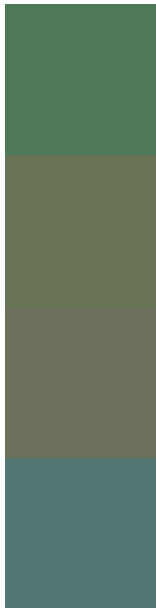
Protanopia
776F54

Deuteranopia
806B5C



Tritanopia
55747E

Trichromacy



Original Color
4D7959

Protanomaly
687356

Deuteranomaly
6D705B

Tritanomaly
527671

Monochromacy



Original Color
4D7959

Achromatopsia
686868

Achromatomaly
5E6E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D7959 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 #4D7959 looks like.

```
.text, #text, p{  
    color:#4D7959  
}
```

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 #4D7959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7959
}
```

Border

The CSS property to change the border of an element to Hex 4D7959 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
#4D7959 }
```

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

```
.border{ border-color:#4D7959 }
```

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

Here you see how a box with a 4 pixel #4D7959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7959; -webkit-box-shadow:4px 4px  
4px 4px #4D7959; box-shadow:4px 4px 4px  
4px #4D7959 }
```

Background

The CSS property to change the background color of an element to Hex 4D7959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7959 }
```

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

```
.background{ background-color:#4D7959 }
```

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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