

Converting Colors

Hex(4D4753)

Have a look what the booklet for
Hex(4D4753) contains.

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Color

Hex(4D4753)

Conversions

Conversions Part 1

Format	Color
Hex	4D4753
RGB	77, 71, 83
RGB Percent	30%, 28%, 33%
CMY	0.6980, 0.7216, 0.6745
CMYK	0.07, 0.14, 0.00, 0.67
HSL	270°, 8%, 30%
HSV	270°, 14%, 33%
XYZ	6.8751, 6.7088, 9.1162
YIQ	74.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

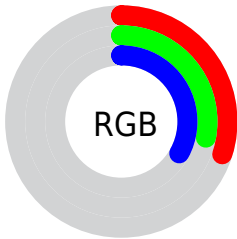
Format	Color
RYB	77, 71, 83
Decimal	5064531
CIELab	31.13, 5.16, -6.23
CIElCh	31, 8.090, 309.661
Yxy	6.7088, 0.3029, 0.2955
Android (android.graphics.Color)	4283254611 (0xFF4D4753)
YUV	74.1620, 4.3571, 2.4889
Hunter-Lab	25.9013, 2.0529, -2.7367

Details

The Hex color **4D4753** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D5347**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7E7784**, and **211C26** is the 20% darker color. If you saturate the color by 10%, you get **493F53**, and if you desaturate by 10%, it is **514F53**.

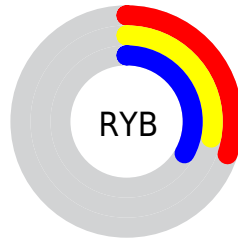
Distribution



 Red (30%)

 Green (28%)

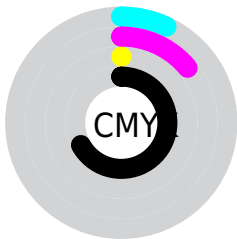
 Blue (33%)



 Red (30%)

 Yellow (28%)

 Blue (33%)

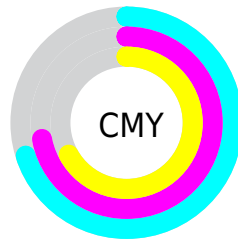


 Cyan (7%)

 Magenta (14%)

 Yellow (0%)

 Black (67%)



 Cyan (70%)

 Magenta (72%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4753 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 4D4753 by changing the saturation by 10% instead.

■ 4D4753

■ 4D4753

FFFFFF

■ 36313C

■ 7E7784

■ 211C26

■ 98919F

■ 0A0112

■ B3ACB9

■ 000000

■ CEC7D5

■ EAE3F2

■ 4D4753

■ 4D4753

■ 493F53

■ 514F53

■ 453653

■ 555853

■ 412E53

■ 596053

■ 3C2653

■ 5E6853

■ 381E53

■ 627053

■ 341553

■ 667953

■ 300D53

■ 6A8153

■ 2C0553

■ 6E8953

■ 290053

■ 729253

Harmonies

Analogous

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



454956



4D4753



53454E

Triad

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



4D4753



52473E



3A4D4B

Complementary

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



4D4753



4D5347

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.



3E4D45



4D4753



4C493D

Square

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



4D4753



564641



454B3F



394C51

Rectangle

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



4D4753



56454A



454B3F



3B4D49

Sweetspot

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



4D4753



69676B



474D53



343336



B5B5B5



363636

Same Dimension

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



4D4753



62596B



534753



272529



340069



7400E8

Inverse Universe

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



53474D



6B5962



475347



292527



690034



E80074

Previews

White Background



This preview shows how the Hex color 4D4753 looks on a white background.

Color Contrast Check

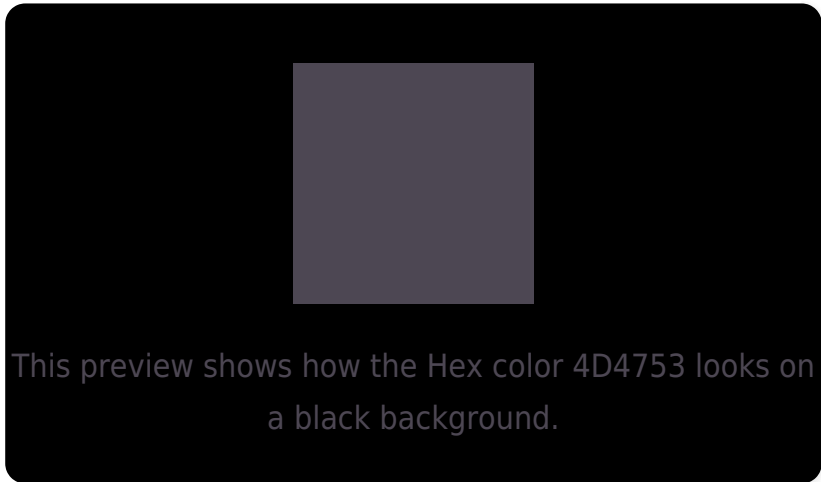
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

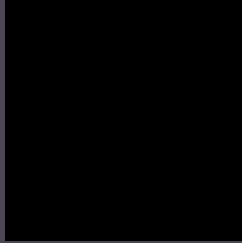
Any Text WCAG AA × Fail

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 4D4753 Background



This preview shows how black text looks on a background with the Hex color 4D4753.

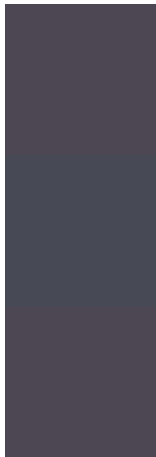


This preview shows how white text looks on a background with the Hex color 4D4753.

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
4D4753

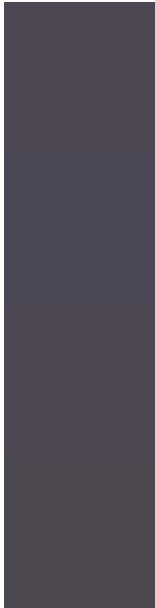
Protanopia
474954

Deuteranopia
4C4753



Tritanopia
4C484E

Trichromacy



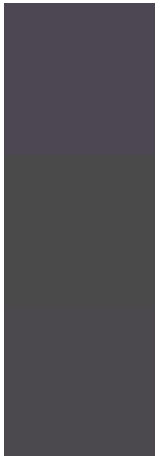
Original Color
4D4753

Protanomaly
494854

Deuteranomaly
4C4753

Tritanomaly
4C4850

Monochromacy



Original Color
4D4753

Achromatopsia
4A4A4A

Achromatomaly
4B494D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4753 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 #4D4753 looks like.

```
.text, #text, p{  
    color:#4D4753  
}
```

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 #4D4753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4753
}
```

Border

The CSS property to change the border of an element to Hex 4D4753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

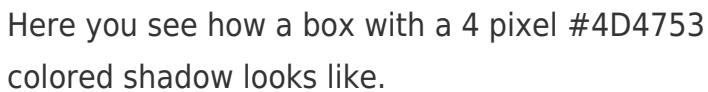
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4753 }
```

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

```
.border{ border-color:#4D4753 }
```

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



Here you see how a box with a 4 pixel #4D4753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4753; -webkit-box-shadow:4px 4px  
4px 4px #4D4753; box-shadow:4px 4px 4px  
4px #4D4753 }
```

Background

The CSS property to change the background color of an element to Hex 4D4753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4753 }
```

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

```
.background{ background-color:#4D4753 }
```

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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