

Converting Colors

Hex(4D484D)

Have a look what the booklet for
Hex(4D484D) contains.

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Color

Hex(4D484D)

Conversions

Conversions Part 1

Format	Color
Hex	4D484D
RGB	77, 72, 77
RGB Percent	30%, 28%, 30%
CMY	0.6980, 0.7176, 0.6980
CMYK	0.00, 0.06, 0.00, 0.70
HSL	300°, 3%, 29%
HSV	300°, 6%, 30%
XYZ	6.7175, 6.7483, 7.9697
YIQ	74.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

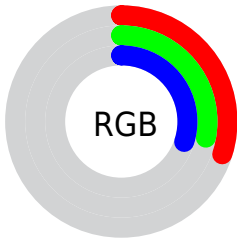
Format	Color
R_{YB}	77, 72, 77
Decimal	5064781
CIE Lab	31.23, 3.16, -2.24
CIE LCh	31, 3.871, 324.728
Yxy	6.7483, 0.3134, 0.3148
Android (android.graphics.Color)	4283254861 (0xFF4D484D)
YUV	74.0650, 1.4470, 2.5740
Hunter-Lab	25.9776, 0.6973, -0.0054

Details

The Hex color **4D484D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **484D48**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7E787E**, and **211D21** is the 20% darker color. If you saturate the color by 10%, you get **4D404D**, and if you desaturate by 10%, it is **4D504D**.

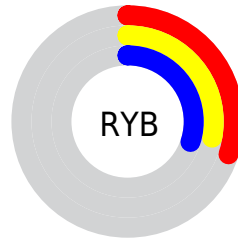
Distribution



Red (30%)

Green (28%)

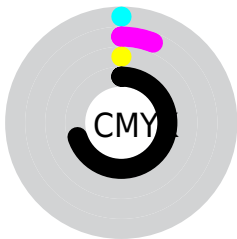
Blue (30%)



Red (30%)

Yellow (28%)

Blue (30%)

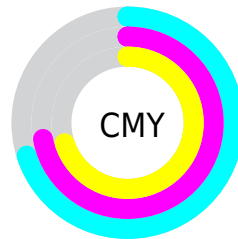


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (70%)



Cyan (70%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D484D 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 4D484D by changing the saturation by 10% instead.

■ 4D484D

■ 4D484D

FFFFFF

■ 363236

■ 7E787E

■ 211D21

■ 989298

■ 0A020A

■ B3ADB2

■ 000000

■ CEC8CE

■ EAE4EA

■ 4D484D

■ 4D484D

■ 4D404D

■ 4D504D

■ 4D394D

■ 4D574D

■ 4D314D

■ 4D5F4D

■ 4D294D

■ 4D674D

■ 4D224D

■ 4D6F4D

■ 4D1A4D

■ 4D764D

■ 4D124D

■ 4D7E4D

■ 4D0A4D

■ 4D864D

■ 4D034D

■ 4D8D4D

Harmonies

Analogous

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



49494F



4D484D



4F484A

Triad

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



4D484D



4D4944



424B4C

Complementary

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



4D484D



484D48

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.



434B49



4D484D



494A44

Square

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



4D484D



4F4845



464B46



434B4E

Rectangle

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



4D484D



504748



464B46



424B4B

Sweetspot

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



4D484D



636163



48484D



333233



B3B3B3



333333

Same Dimension

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



4D484D



635B63



4D484B



262226



660066



E600E6

Inverse Universe

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



4D484D



635B63



484D4B



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 4D484D looks on a white background.

Color Contrast Check

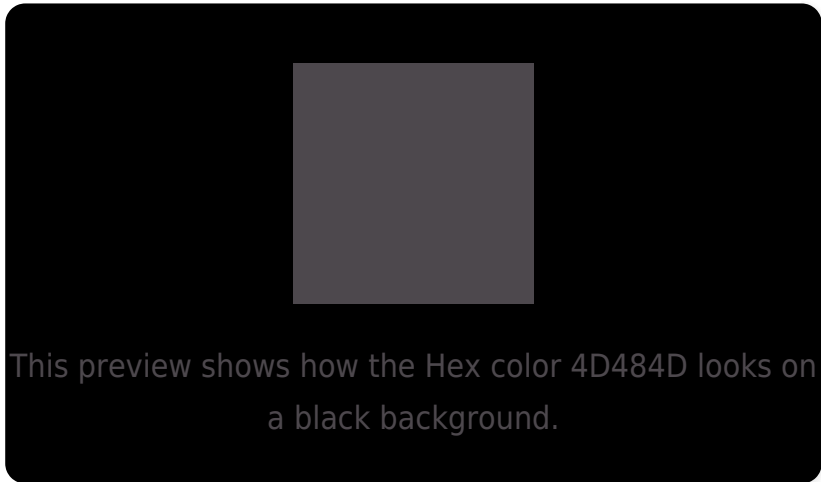
Large Text (above 18pt) WCAG AA ✓ Pass

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

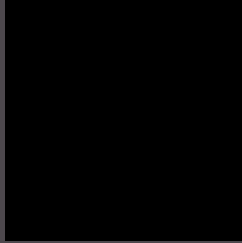
Any Text WCAG AA × Fail

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 4D484D Background



This preview shows how black text looks on a background with the Hex color 4D484D.

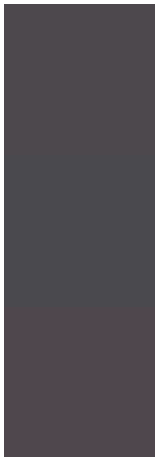


This preview shows how white text looks on a background with the Hex color 4D484D.

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
4D484D

Protanopia
4A494E

Deuteranopia
4F474D



Tritanopia
4D484E

Trichromacy



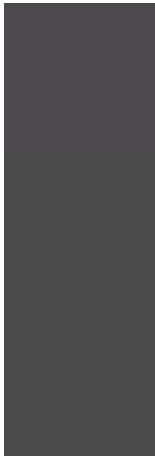
Original Color
4D484D

Protanomaly
4B494E

Deuteranomaly
4E474D

Tritanomaly
4D484E

Monochromacy



Original Color
4D484D

Achromatopsia
4A4A4A

Achromatomaly
4B494B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D484D 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 #4D484D looks like.

```
.text, #text, p{  
    color:#4D484D  
}
```

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 #4D484D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D484D  
}
```

Border

The CSS property to change the border of an element to Hex 4D484D is called "border". The border property can be set on classes, ids or directly on the HTML element.

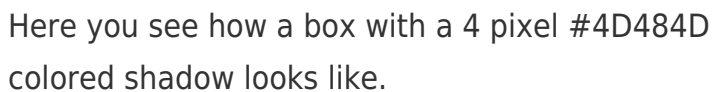
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4D484D }
```

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

```
.border{ border-color:#4D484D }
```

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



Here you see how a box with a 4 pixel #4D484D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D484D; -webkit-box-shadow:4px 4px  
4px 4px #4D484D; box-shadow:4px 4px 4px  
4px #4D484D }
```

Background

The CSS property to change the background color of an element to Hex 4D484D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D484D }
```

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

```
.background{ background-color:#4D484D }
```

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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