

Converting Colors

Hex(4D4C41)

Have a look what the booklet for
Hex(4D4C41) contains.

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Color

Hex(4D4C41)

Conversions

Conversions Part 1

Format	Color
Hex	4D4C41
RGB	77, 76, 65
RGB Percent	30%, 30%, 25%
CMY	0.6980, 0.7020, 0.7451
CMYK	0.00, 0.01, 0.16, 0.70
HSL	55°, 8%, 28%
HSV	55°, 16%, 30%
XYZ	6.5991, 7.1283, 6.0291
YIQ	75.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

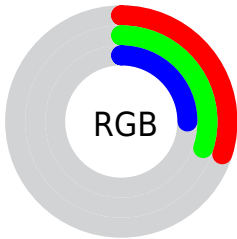
Format	Color
RYB	66, 77, 65
Decimal	5065793
CIELab	32.10, -1.81, 6.70
CIElCh	32, 6.937, 105.142
Yxy	7.1283, 0.3340, 0.3608
Android (android.graphics.Color)	4283255873 (0xFF4D4C41)
YUV	75.0450, -4.9522, 1.7145
Hunter-Lab	26.6989, -2.6034, 5.3004




Details

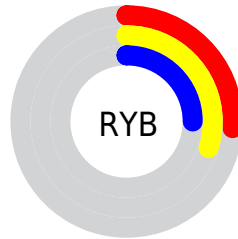
The Hex color **4D4C41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **41424D**, and the grayscale version is **4B4B4B**.


A 20% lighter version of the original color is **7E7D71**, and **212016** is the 20% darker color. If you saturate the color by 10%, you get **4D4B39**, and if you desaturate by 10%, it is **4D4D49**.

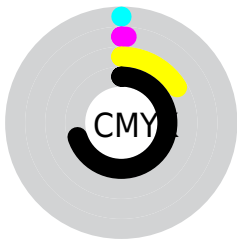
Distribution







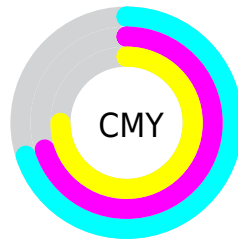
-  Red (30%)
-  Green (30%)
-  Blue (25%)






-  Red (26%)
-  Yellow (30%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (1%)
-  Yellow (16%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (70%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4C41 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 4D4C41 by changing the saturation by 10% instead.



4D4C41



4D4C41

FFFFFF



36352B



7E7D71



212016



98978A



070900



B3B1A5



000000



CE CDC0



EAE9DB



FFFF8



4D4C41



4D4C41



4D4B39



4D4D49

 4D4B32

 4D4D50

 4D4A2A

 4D4E58

 4D4922

 4D4F60

 4D491B

 4D4F67

 4D4813

 4D506F

 4D480B

 4D5077

 4D4703

 4D517F

 4D4700

 4D5286

Harmonies

Analogous

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



534A41



4D4C41



474E44

Triad

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



4D4C41



3E4E53



55484E

Complementary

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



4D4C41



41424D

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.



504953



4D4C41



434D56

Square

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



4D4C41



3E4F4E



494B56



574849

Rectangle

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



4D4C41



434E47



494B56



544850

Sweetspot

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



4D4C41



63635E



4D4142



333330



B3B3B3



333333

Same Dimension

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



4D4C41



636251



484D41



262622



665E00



E6D200

Inverse Universe

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



41424D



515263



46414D



222326



000866



0013E6

Previews

White Background



This preview shows how the Hex color 4D4C41 looks on a white background.

Color Contrast Check

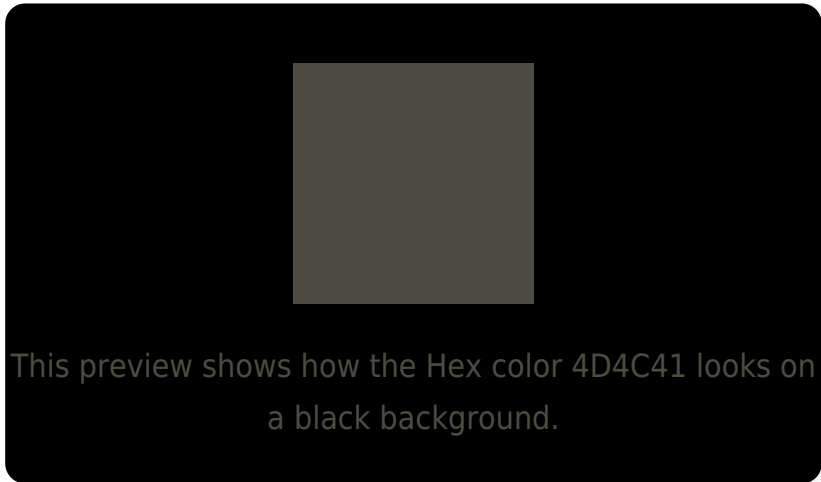
Large Text (above 18pt) WCAG AA ✓ Pass

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

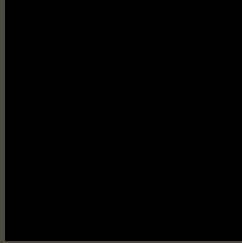
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

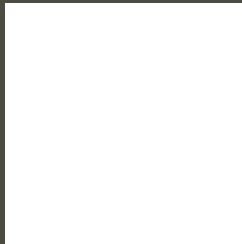
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4D4C41 Background



This preview shows how black text looks on a background with the Hex color 4D4C41.



This preview shows how white text looks on a background with the Hex color 4D4C41.

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
4D4C41

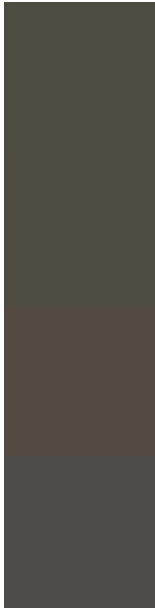
Protanopia
4F4B41

Deuteranopia
564942



Tritanopia
4F4A50

Trichromacy



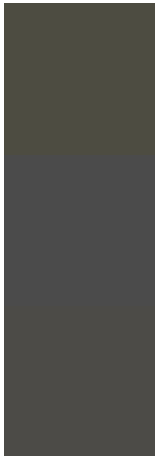
Original Color
4D4C41

Protanomaly
4E4B41

Deuteranomaly
534A42

Tritanomaly
4E4B4B

Monochromacy



Original Color
4D4C41

Achromatopsia
4B4B4B

Achromatomaly
4C4B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4C41 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 #4D4C41 looks like.

```
.text, #text, p{  
    color:#4D4C41  
}
```

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 #4D4C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4C41
}
```

Border

The CSS property to change the border of an element to Hex 4D4C41 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
#4D4C41 }
```

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

```
.border{ border-color:#4D4C41 }
```

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

Here you see how a box with a 4 pixel #4D4C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4C41; -webkit-box-shadow:4px 4px  
4px 4px #4D4C41; box-shadow:4px 4px 4px  
4px #4D4C41 }
```

Background

The CSS property to change the background color of an element to Hex 4D4C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4C41 }
```

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

```
.background{ background-color:#4D4C41 }
```

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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