

Converting Colors

Hex(4D4543)

Have a look what the booklet for
Hex(4D4543) contains.

| | |
|--|----|
| Hex(4D4543) | 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(4D4543)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 4D4543 |
| RGB | 77, 69, 67 |
| RGB Percent | 30%, 27%, 26% |
| CMY | 0.6980, 0.7294, 0.7373 |
| CMYK | 0.00, 0.10, 0.13, 0.70 |
| HSL | 12°, 7%, 28% |
| HSV | 12°, 13%, 30% |
| XYZ | 6.2018, 6.2393, 6.1876 |
| YIQ | 71.1640, 5.4100, 1.0740 |

Conversions

Conversions Part 2

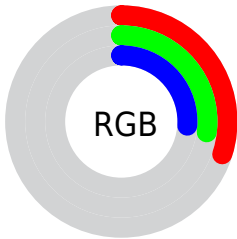
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 77, 70, 67 |
| Decimal | 5064003 |
| CIE Lab | 30.01, 2.98, 2.43 |
| CIE LCh | 30, 3.848, 39.199 |
| Yxy | 6.2393, 0.3329, 0.3349 |
| Android (android.graphics.Color) | 4283254083 (0xFF4D4543) |
| YUV | 71.1640, -2.0529, 5.1182 |
| Hunter-Lab | 24.9785, 0.6065, 2.7978 |

Details

The Hex color **4D4543** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434B4D**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **7E7573**, and **211A18** is the 20% darker color. If you saturate the color by 10%, you get **4D3F3B**, and if you desaturate by 10%, it is **4D4B4B**.

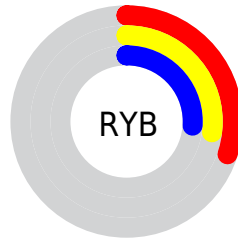
Distribution



Red (30%)

Green (27%)

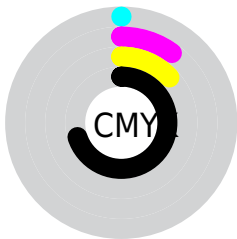
Blue (26%)



Red (30%)

Yellow (27%)

Blue (26%)

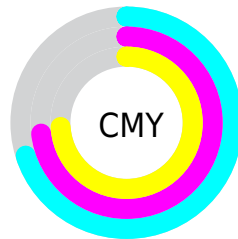


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (70%)



Cyan (70%)

Magenta (73%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4543 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 4D4543 by changing the saturation by 10% instead.



4D4543



4D4543

FFFFFF



362F2D



7E7573



211A18



988F8C



080000



B3A9A7



000000



CEC4C2



EAE0DE



FFFDFA



4D4543



4D4543



4D3F3B



4D4B4B

■ 4D3934

■ 4D5152

■ 4D332C

■ 4D575A

■ 4D2C24

■ 4D5E62

■ 4D261D

■ 4D646A

■ 4D2015

■ 4D6A71

■ 4D1A0D

■ 4D7079

■ 4D1405

■ 4D7681

■ 4D0F00

■ 4D7C88

Harmonies

Analogous

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



4D4546



4D4543



4B4641

Triad

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



4D4543



424844



45474C

Complementary

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



4D4543



434B4D

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.



41484C



4D4543



404847

Square

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



4D4543



454842



40484A



48464B

Rectangle

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



4D4543



494641



40484A



44474D

Sweetspot

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



4D4543



63605F



4D434B



333130



B3B3B3



333333

Same Dimension

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



4D4543



635754



4D4A43



262322



661400



E62E00

Inverse Universe

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



434B4D



546063



43464D



222526



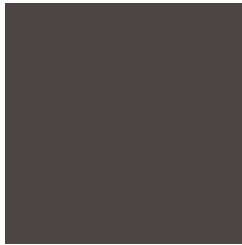
005266



00B8E6

Previews

White Background



This preview shows how the Hex color 4D4543 looks on a white background.

Color Contrast Check

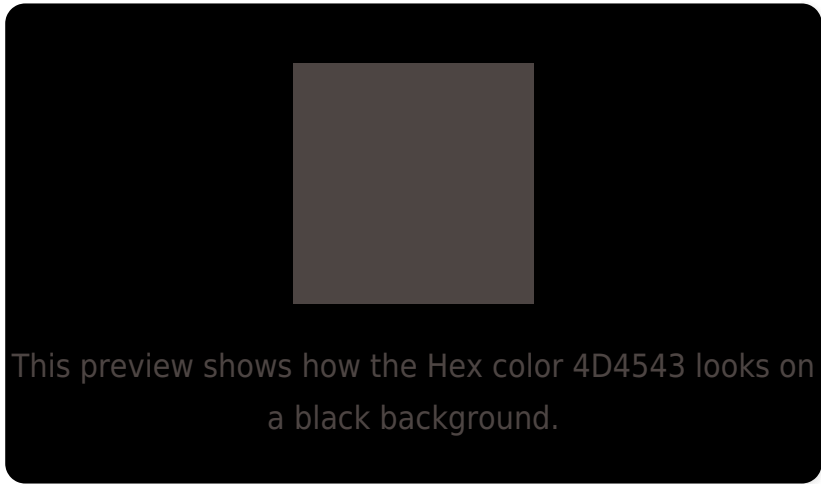
Large Text (above 18pt) WCAG AA ✓ Pass

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

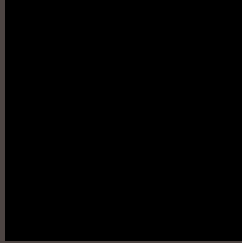
Any Text WCAG AA × Fail

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 4D4543 Background



This preview shows how black text looks on a background with the Hex color 4D4543.

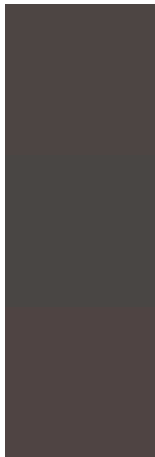


This preview shows how white text looks on a background with the Hex color 4D4543.

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
4D4543

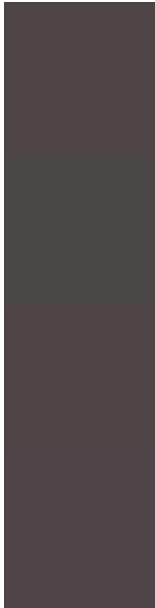
Protanopia
494644

Deuteranopia
4F4443



Tritanopia
4E4449

Trichromacy



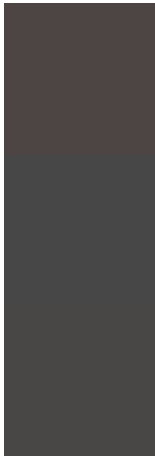
Original Color
4D4543

Protanomaly
4A4644

Deuteranomaly
4E4443

Tritanomaly
4E4447

Monochromacy



Original Color
4D4543

Achromatopsia
474747

Achromatomaly
494646

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4543 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 #4D4543 looks like.

```
.text, #text, p{  
    color:#4D4543  
}
```

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 #4D4543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4543
}
```

Border

The CSS property to change the border of an element to Hex 4D4543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

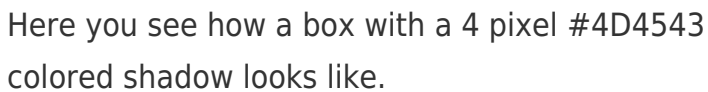
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4543 }
```

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

```
.border{ border-color:#4D4543 }
```

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



Here you see how a box with a 4 pixel #4D4543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4543; -webkit-box-shadow:4px 4px  
4px 4px #4D4543; box-shadow:4px 4px 4px  
4px #4D4543 }
```

Background

The CSS property to change the background color of an element to Hex 4D4543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4543 }
```

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

```
.background{ background-color:#4D4543 }
```

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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