

Converting Colors

Hex(4D4235)

Have a look what the booklet for
Hex(4D4235) contains.

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Color

Hex(4D4235)

Conversions

Conversions Part 1

Format	Color
Hex	4D4235
RGB	77, 66, 53
RGB Percent	30%, 26%, 21%
CMY	0.6980, 0.7412, 0.7922
CMYK	0.00, 0.14, 0.31, 0.70
HSL	33°, 18%, 25%
HSV	33°, 31%, 30%
XYZ	5.6514, 5.7313, 4.1765
YIQ	67.8070, 10.7290, -1.7110

Conversions

Conversions Part 2

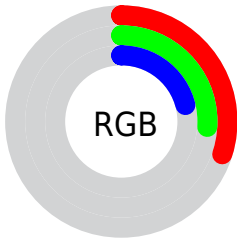
Format	Color
R_{YB}	73, 77, 53
Decimal	5063221
CIE Lab	28.72, 2.38, 9.66
CIE LCh	29, 9.949, 76.176
Yxy	5.7313, 0.3632, 0.3684
Android (android.graphics.Color)	4283253301 (0xFF4D4235)
YUV	67.8070, -7.2999, 8.0623
Hunter-Lab	23.9400, 0.2424, 6.4144

Details

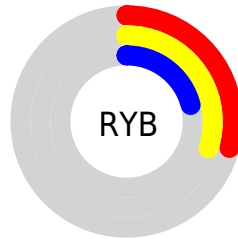
The Hex color **4D4235** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **35404D**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **7E7264**, and **211708** is the 20% darker color. If you saturate the color by 10%, you get **4D3E2D**, and if you desaturate by 10%, it is **4D463D**.

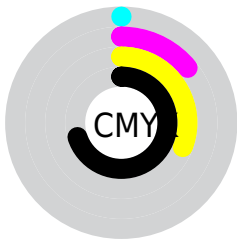
Distribution



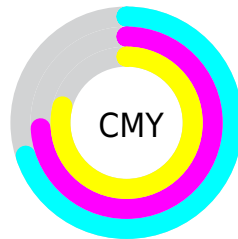
- Red (30%)
- Green (26%)
- Blue (21%)



- Red (29%)
- Yellow (30%)
- Blue (21%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (70%)



- Cyan (70%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4235 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 4D4235 by changing the saturation by 10% instead.



4D4235



4D4235

FFFFFF



362C20



7E7264



211708



988B7D



000000



B3A696



CFC1B1



EBDDCD



FFF9E9



4D4235



4D4235



4D3E2D



4D463D

■ 4D3B26

■ 4D4944

■ 4D371E

■ 4D4D4C

■ 4D3416

■ 4D5054

■ 4D300F

■ 4D545C

■ 4D2D07

■ 4D5763

■ 4D2A00

■ 4D5B6B

■ 4D5E73

■ 4D627A

Harmonies

Analogous

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



524039



4D4235



454535

Triad

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



4D4235



2F4848



4A404E

Complementary

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



4D4235



35404D

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.



404352



4D4235



30474E

Square

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



4D4235



344840



374552



513F48

Rectangle

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



4D4235



3F4637



374552



474150

Sweetspot

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



4D4235



635F5A



4D3540



33302D



B3B3B3



333333

Same Dimension

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



4D4235



63533F



4C4D35



262422



663700



E67C00

Inverse Universe

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



35404D



3F5063



36354D



222426



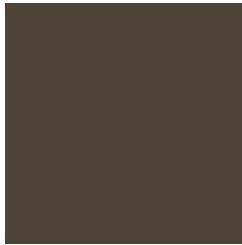
002F66



0069E6

Previews

White Background



This preview shows how the Hex color 4D4235 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

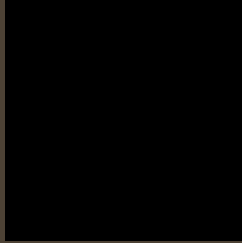
Any Text WCAG AA × Fail

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 4D4235 Background



This preview shows how black text looks on a background with the Hex color 4D4235.

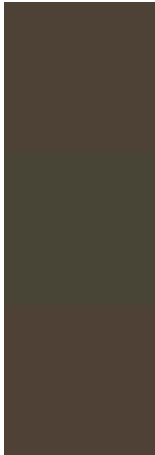


This preview shows how white text looks on a background with the Hex color 4D4235.

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
4D4235

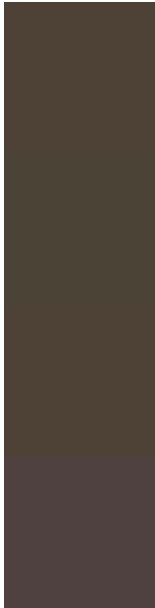
Protanopia
484436

Deuteranopia
4F4135



Tritanopia
4F4045

Trichromacy



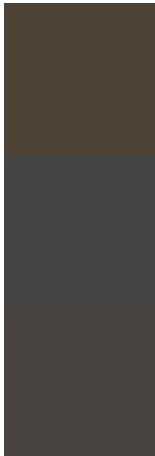
Original Color
4D4235

Protanomaly
4A4336

Deuteranomaly
4E4135

Tritanomaly
4E413F

Monochromacy



Original Color
4D4235

Achromatopsia
444444

Achromatomaly
47433F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4235 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 #4D4235 looks like.

```
.text, #text, p{  
    color:#4D4235  
}
```

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 #4D4235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4235
}
```

Border

The CSS property to change the border of an element to Hex 4D4235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

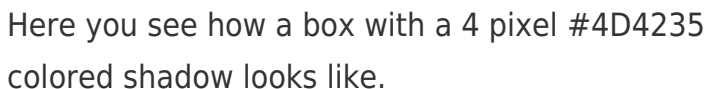
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4235 }
```

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

```
.border{ border-color:#4D4235 }
```

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



Here you see how a box with a 4 pixel #4D4235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4235; -webkit-box-shadow:4px 4px  
4px 4px #4D4235; box-shadow:4px 4px 4px  
4px #4D4235 }
```

Background

The CSS property to change the background color of an element to Hex 4D4235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4235 }
```

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

```
.background{ background-color:#4D4235 }
```

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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