

Converting Colors

Hex(4D5346)

Have a look what the booklet for
Hex(4D5346) contains.

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Color

Hex(4D5346)

Conversions

Conversions Part 1

Format	Color
Hex	4D5346
RGB	77, 83, 70
RGB Percent	30%, 33%, 27%
CMY	0.6980, 0.6745, 0.7255
CMYK	0.07, 0.00, 0.16, 0.67
HSL	88°, 8%, 30%
HSV	88°, 16%, 33%
XYZ	7.2593, 8.2065, 6.9958
YIQ	79.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

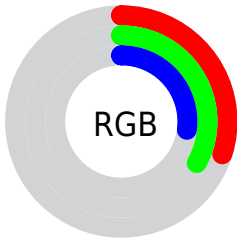
Format	Color
RYB	70, 83, 76
Decimal	5067590
CIELab	34.41, -5.14, 6.81
CIELCh	34, 8.532, 127.059
Yxy	8.2065, 0.3232, 0.3654
Android (android.graphics.Color)	4283257670 (0xFF4D5346)
YUV	79.7240, -4.7939, -2.3889
Hunter-Lab	28.6470, -4.8992, 5.5739

Details

The Hex color **4D5346** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4653**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7E8476**, and **21261B** is the 20% darker color. If you saturate the color by 10%, you get **49533E**, and if you desaturate by 10%, it is **51534E**.

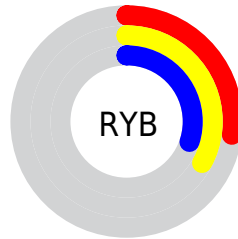
Distribution



Red (30%)

Green (33%)

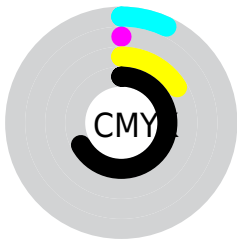
Blue (27%)



Red (27%)

Yellow (33%)

Blue (30%)

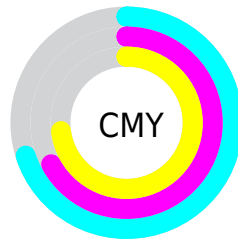


Cyan (7%)

Magenta (0%)

Yellow (16%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5346 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 4D5346 by changing the saturation by 10% instead.

■ 4D5346

■ 4D5346

FFFFFF

■ 363C30

■ 7E8476

■ 21261B

■ 989F90

■ 0A1200

■ B3B9AA

■ 000000

■ CED5C6

■ EAF1E2

FFFFFFE

■ 4D5346

■ 4D5346

■ 49533E

■ 51534E

 455335

 555357

 42532D

 58535F

 3E5325

 5C5367

 3A531D

 60536F

 365314

 645378

 32530C

 685380

 2E5304

 6C5388

 2D5300

 6F5391

Harmonies

Analogous

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



555144



4D5346



46544B

Triad

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



4D5346



44535D



5F4C50

Complementary

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



4D5346



4C4653

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.



5B4D56



4D5346



4C515E

Square

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



4D5346



405459



544F5C



5F4D49

Rectangle

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



4D5346



425550



544F5C



5E4C52

Sweetspot

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



4D5346



696B66



534C46



343632



B5B5B5



363636

Same Dimension

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



4D5346



626B57



475346



272925



386900



7DE800

Inverse Universe

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



4C4653



60576B



524653



272529



300069



6B00E8

Previews

White Background



This preview shows how the Hex color 4D5346 looks on a white background.

Color Contrast Check

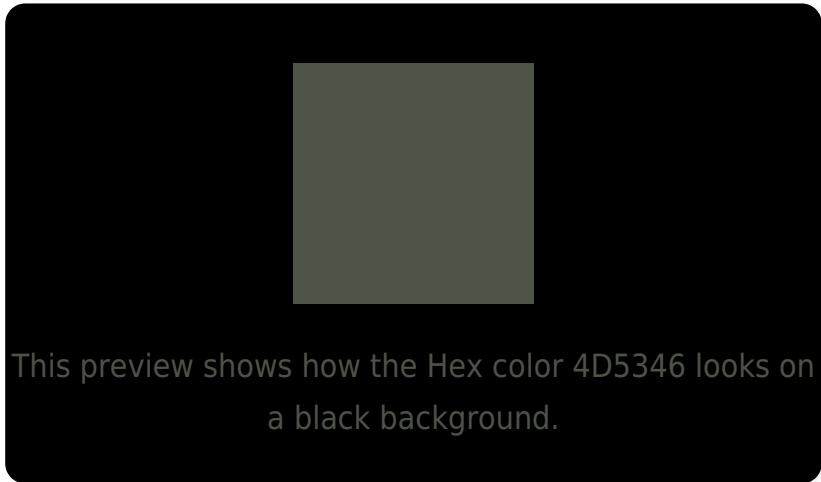
Large Text (above 18pt) WCAG AA ✓ Pass

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

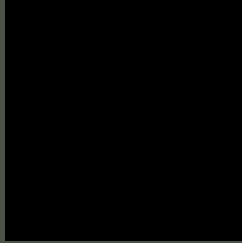
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

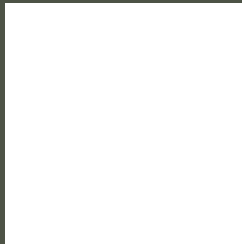
Any Text WCAG AAA × Fail

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

Hex 4D5346 Background



This preview shows how black text looks on a background with the Hex color 4D5346.



This preview shows how white text looks on a background with the Hex color 4D5346.

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
4D5346

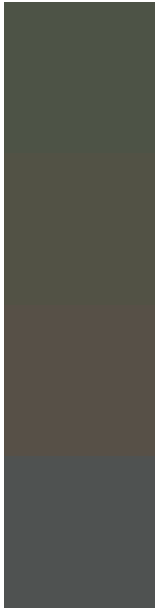
Protanopia
555145

Deuteranopia
5C4E47



Tritanopia
505157

Trichromacy



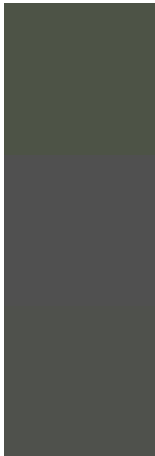
Original Color
4D5346

Protanomaly
525245

Deuteranomaly
575047

Tritanomaly
4F5251

Monochromacy



Original Color
4D5346

Achromatopsia
505050

Achromatomaly
4F514C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5346 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 #4D5346 looks like.

```
.text, #text, p{  
    color:#4D5346  
}
```

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 #4D5346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5346
}
```

Border

The CSS property to change the border of an element to Hex 4D5346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

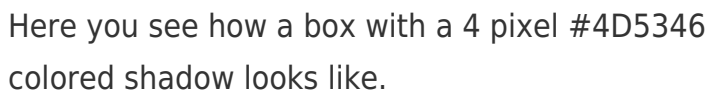
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5346 }
```

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

```
.border{ border-color:#4D5346 }
```

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



Here you see how a box with a 4 pixel #4D5346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5346; -webkit-box-shadow:4px 4px  
4px 4px #4D5346; box-shadow:4px 4px 4px  
4px #4D5346 }
```

Background

The CSS property to change the background color of an element to Hex 4D5346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5346 }
```

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

```
.background{ background-color:#4D5346 }
```

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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