

Converting Colors

Hex(4E5347)

Have a look what the booklet for
Hex(4E5347) contains.

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Color

Hex(4E5347)

Conversions

Conversions Part 1

Format	Color
Hex	4E5347
RGB	78, 83, 71
RGB Percent	31%, 33%, 28%
CMY	0.6941, 0.6745, 0.7216
CMYK	0.06, 0.00, 0.14, 0.67
HSL	85°, 8%, 30%
HSV	85°, 14%, 33%
XYZ	7.3725, 8.2611, 7.1672
YIQ	80.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

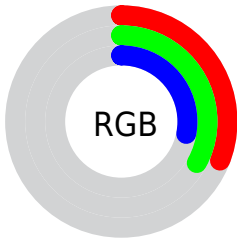
Format	Color
R_{YB}	71, 83, 76
Decimal	5133127
CIE Lab	34.52, -4.53, 6.35
CIE LCh	35, 7.799, 125.473
Yxy	8.2611, 0.3233, 0.3623
Android (android.graphics.Color)	4283323207 (0xFF4E5347)
YUV	80.1370, -4.5045, -1.8741
Hunter-Lab	28.7422, -4.5130, 5.3349

Details

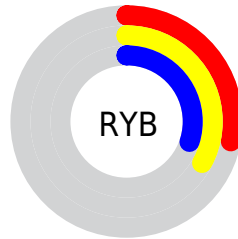
The Hex color **4E5347** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4753**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7F8477**, and **22261C** is the 20% darker color. If you saturate the color by 10%, you get **4B533F**, and if you desaturate by 10%, it is **51534F**.

Distribution



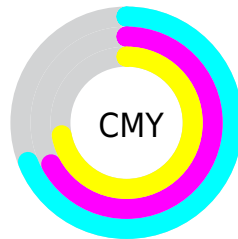
- Red (31%)
- Green (33%)
- Blue (28%)



- Red (28%)
- Yellow (33%)
- Blue (30%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (67%)



- Cyan (69%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5347 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 4E5347 by changing the saturation by 10% instead.



4E5347



4E5347

FFFFFF



373C31



7F8477



22261C



999F91



0C1201



B4B9AC



000000



CFD5C7



ECF1E3



4E5347



4E5347



4B533F



51534F



475336



555358

■ 44532E

■ 585360

■ 405326

■ 5C5368

■ 3D531E

■ 5F5370

■ 395315

■ 635379

■ 36530D

■ 665381

■ 325305

■ 6A5389

■ 305300

■ 6D5392

Harmonies

Analogous

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



555145



4E5347



47544C

Triad

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



4E5347



45535C



5E4D50

Complementary

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



4E5347



4C4753

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.



5A4E56



4E5347



4C515D

Square

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



4E5347



415458



544F5B



5E4E4A

Rectangle

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



4E5347



445550



544F5B



5D4D52

Sweetspot

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



4E5347



696B67



534C47



343633



B5B5B5



363636

Same Dimension

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



4E5347



646B59



485347



272925



3D6900



87E800

Inverse Universe

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



4C4753



60596B



524753



262529



2C0069



6100E8

Previews

White Background



This preview shows how the Hex color 4E5347 looks on a white background.

Color Contrast Check

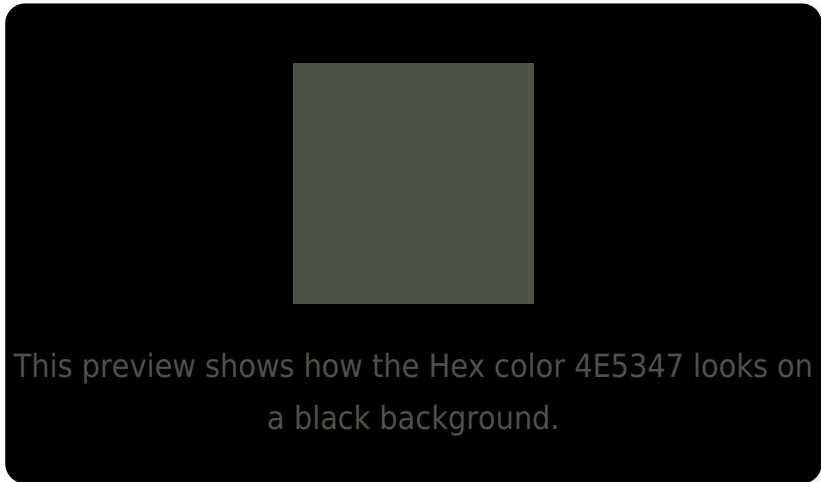
Large Text (above 18pt) WCAG AA ✓ Pass

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

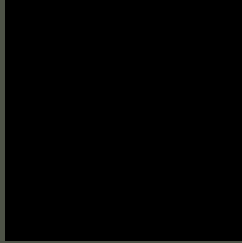
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

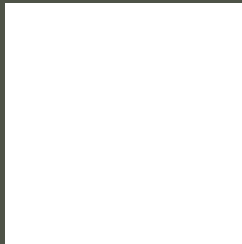
Any Text WCAG AAA × Fail

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

Hex 4E5347 Background



This preview shows how black text looks on a background with the Hex color 4E5347.



This preview shows how white text looks on a background with the Hex color 4E5347.

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
4E5347

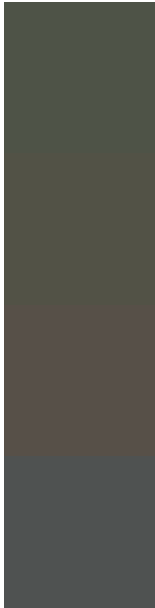
Protanopia
555146

Deuteranopia
5C4E48



Tritanopia
505157

Trichromacy



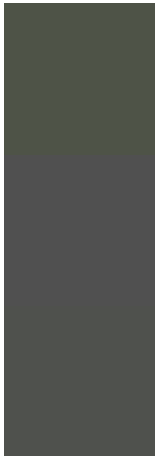
Original Color
4E5347

Protanomaly
525246

Deuteranomaly
575048

Tritanomaly
4F5251

Monochromacy



Original Color
4E5347

Achromatopsia
505050

Achromatomaly
4F514D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5347 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 #4E5347 looks like.

```
.text, #text, p{  
    color:#4E5347  
}
```

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 #4E5347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5347
}
```

Border

The CSS property to change the border of an element to Hex 4E5347 is called "border". The border property can be set on classes, ids or directly on the HTML element.

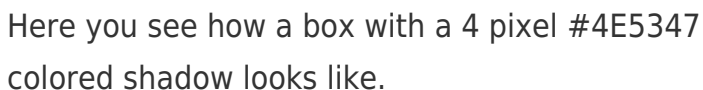
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E5347 }
```

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

```
.border{ border-color:#4E5347 }
```

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



Here you see how a box with a 4 pixel #4E5347 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5347; -webkit-box-shadow:4px 4px  
4px 4px #4E5347; box-shadow:4px 4px 4px  
4px #4E5347 }
```

Background

The CSS property to change the background color of an element to Hex 4E5347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5347 }
```

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

```
.background{ background-color:#4E5347 }
```

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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