

Converting Colors

Hex(41594A)

Have a look what the booklet for
Hex(41594A) contains.

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Color

Hex(41594A)

Conversions

Conversions Part 1

Format	Color
Hex	41594A
RGB	65, 89, 74
RGB Percent	25%, 35%, 29%
CMY	0.7451, 0.6510, 0.7098
CMYK	0.27, 0.00, 0.17, 0.65
HSL	143°, 16%, 30%
HSV	143°, 27%, 35%
XYZ	6.9884, 8.7630, 7.8017
YIQ	80.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

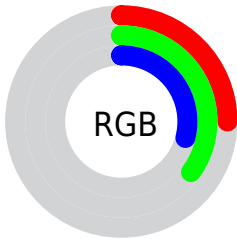
Format	Color
RYB	65, 82, 89
Decimal	4282698
CIELab	35.52, -12.62, 5.77
CIElCh	36, 13.873, 155.445
Yxy	8.7630, 0.2967, 0.3721
Android (android.graphics.Color)	4282472778 (0xFF41594A)
YUV	80.1140, -3.0142, -13.2550
Hunter-Lab	29.6023, -9.6647, 5.0958

Details

The Hex color **41594A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **594150**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **718B7B**, and **152B1E** is the 20% darker color. If you saturate the color by 10%, you get **385944**, and if you desaturate by 10%, it is **4A5950**.

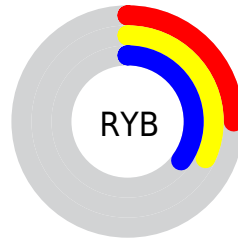
Distribution



 Red (25%)


 Green (35%)

 Blue (29%)



 Red (25%)

 Yellow (32%)

 Blue (35%)

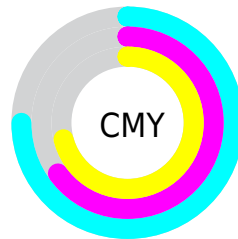


 Cyan (27%)

 Magenta (0%)

 Yellow (17%)

 Black (65%)



 Cyan (75%)

 Magenta (65%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41594A 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 41594A by changing the saturation by 10% instead.

 41594A

 41594A

FFFFFF

 2A4233

 718B7B

 152B1E

 8BA594

 001806

 A5C1AF


 000000

 C1DDCA

 DDF9E7

 F9FFFF

 41594A

 41594A

 385944

 4A5950

■ 2F593F

■ 535955

■ 265939

■ 5C595B

■ 1D5934

■ 655960

■ 14592E

■ 6E5966

■ 0C5929

■ 76596B

■ 035923

■ 7F5971

■ 005921

■ 885976

■ 91597C

Harmonies

Analogous

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



4E5741



41594A



375A55

Triad

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



41594A



495469



6A4D47

Complementary

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



41594A



594150

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.



6A4C52



41594A



585066

Square

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



41594A



3B5767



644D5D



645040

Rectangle

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



41594A



345A5D



644D5D



6A4C4B

Sweetspot

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



41594A



6A736D



505941



353B37



BABABA



3B3B3B

Same Dimension

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



41594A



4E735C



415956



272B29



006B28



00EB58

Inverse Universe

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



594150



734E65



594144



2B272A



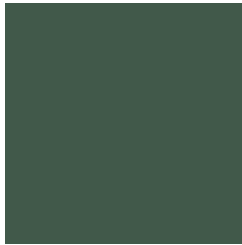
6B0043



EB0093

Previews

White Background



This preview shows how the Hex color 41594A looks on a white background.

Color Contrast Check

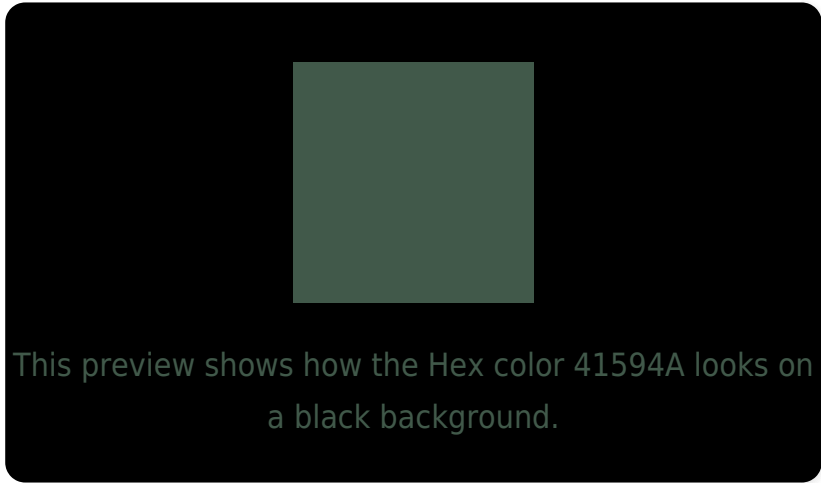
Large Text (above 18pt) WCAG AA ✓ Pass

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

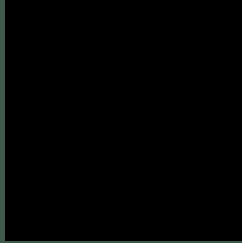
Any Text WCAG AA × Fail

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 41594A Background



This preview shows how black text looks on a background with the Hex color 41594A.



This preview shows how white text looks on a background with the Hex color 41594A.

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](#).

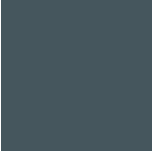
Dichromacy



Original Color
41594A

Protanopia
585347

Deuteranopia
5E504C



Tritanopia
45565D

Trichromacy



Original Color

41594A

Protanomaly

505548

Deuteranomaly

53534B

Tritanomaly

445756

Monochromacy



Original Color

41594A

Achromatopsia

505050

Achromatomaly

4B534E

CSS Examples

Text

The CSS property to change the color of the text to Hex 41594A 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 #41594A looks like.

```
.text, #text, p{  
    color:#41594A  
}
```

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 #41594A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41594A
}
```

Border

The CSS property to change the border of an element to Hex 41594A is called "border". The border property can be set on classes, ids or directly on the HTML element.

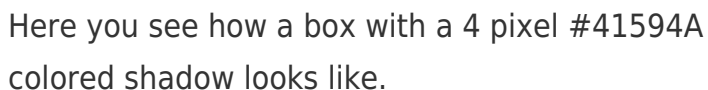
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41594A }
```

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

```
.border{ border-color:#41594A }
```

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



Here you see how a box with a 4 pixel #41594A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41594A; -webkit-box-shadow:4px 4px  
4px 4px #41594A; box-shadow:4px 4px 4px  
4px #41594A }
```

Background

The CSS property to change the background color of an element to Hex 41594A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41594A }
```

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

```
.background{ background-color:#41594A }
```

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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