

Converting Colors

Hex(455743)

Have a look what the booklet for
Hex(455743) contains.

Hex(455743)	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(455743)

Conversions

Conversions Part 1

Format	Color
Hex	455743
RGB	69, 87, 67
RGB Percent	27%, 34%, 26%
CMY	0.7294, 0.6588, 0.7373
CMYK	0.21, 0.00, 0.23, 0.66
HSL	114°, 13%, 30%
HSV	114°, 23%, 34%
XYZ	6.8756, 8.4868, 6.5859
YIQ	79.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

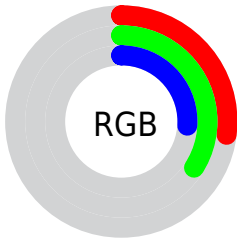
Format	Color
RYB	67, 87, 85
Decimal	4544323
CIELab	34.98, -11.39, 9.38
CIElCh	35, 14.760, 140.529
Yxy	8.4868, 0.3133, 0.3867
Android (android.graphics.Color)	4282734403 (0xFF455743)
YUV	79.3380, -6.0826, -9.0664
Hunter-Lab	29.1322, -8.8531, 6.9888

Details

The Hex color **455743** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **554357**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **768973**, and **192A18** is the 20% darker color. If you saturate the color by 10%, you get **3D573A**, and if you desaturate by 10%, it is **4D574C**.

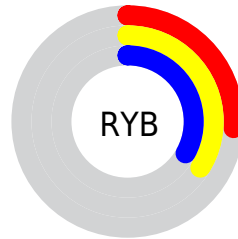
Distribution



Red (27%)

Green (34%)

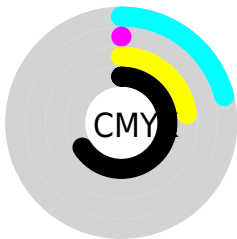
Blue (26%)



Red (26%)

Yellow (34%)

Blue (33%)

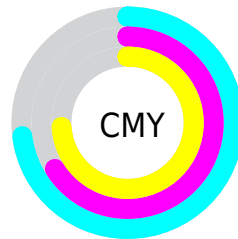


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (66%)



Cyan (73%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455743 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 455743 by changing the saturation by 10% instead.

 455743

 455743

FFFFFF

 2E402D

 768973

 192A18

 8FA38D

 001600

 AABEA7

 000000

 C5DAC2

 E1F7DE

 FEFFFF

 455743

 455743

 3D573A

 4D574C

■ 355732

■ 555754

■ 2E5729

■ 5C575D

■ 265720

■ 645766

■ 1E5717

■ 6C576F

■ 16570F

■ 745777

■ 0E5706

■ 7C5780

■ 095700

■ 845789

■ 8B5791

Harmonies

Analogous

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



52543C



455743



38594E

Triad

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



455743



3F5469



6A4A4B

Complementary

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



455743



554357

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.



674A56



455743



4F5168

Square

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



455743



325764



5E4D61



674C41

Rectangle

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



455743



325956



5E4D61



6A4A4E

Sweetspot

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



455743



697068



575543



343834



B8B8B8



383838

Same Dimension

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



455743



547051



43574B



272B27



0B6B00



17EB00

Inverse Universe

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



554357



6D5170



57434F



2B272B



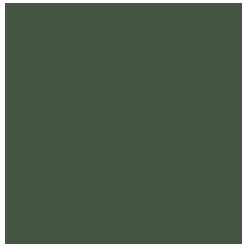
60006B



D300EB

Previews

White Background



This preview shows how the Hex color 455743 looks on a white background.

Color Contrast Check

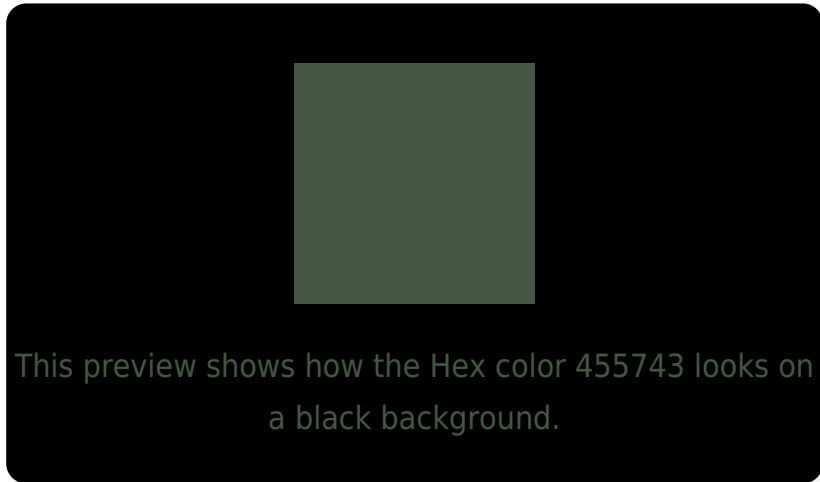
Large Text (above 18pt) WCAG AA ✓ Pass

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

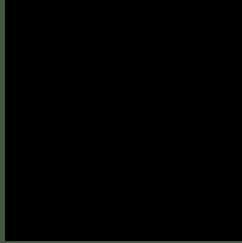
Any Text WCAG AA × Fail

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 455743 Background



This preview shows how black text looks on a background with the Hex color 455743.



This preview shows how white text looks on a background with the Hex color 455743.

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
455743

Protanopia
575241

Deuteranopia
5F4F45



Tritanopia
49545B

Trichromacy



Original Color

455743

Protanomaly

505442

Deuteranomaly

565244

Tritanomaly

485552

Monochromacy



Original Color

455743

Achromatopsia

4F4F4F

Achromatomaly

4B524B

CSS Examples

Text

The CSS property to change the color of the text to Hex 455743 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 #455743 looks like.

```
.text, #text, p{  
    color:#455743  
}
```

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 #455743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455743
}
```

Border

The CSS property to change the border of an element to Hex 455743 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
#455743 }
```

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

```
.border{ border-color:#455743 }
```

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

Here you see how a box with a 4 pixel #455743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455743; -webkit-box-shadow:4px 4px  
4px 4px #455743; box-shadow:4px 4px 4px  
4px #455743 }
```

Background

The CSS property to change the background color of an element to Hex 455743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455743 }
```

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

```
.background{ background-color:#455743 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor