

Converting Colors

Hex(43552A)

Have a look what the booklet for
Hex(43552A) contains.

Hex(43552A)	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(43552A)

Conversions

Conversions Part 1

Format	Color
Hex	43552A
RGB	67, 85, 42
RGB Percent	26%, 33%, 16%
CMY	0.7373, 0.6667, 0.8353
CMYK	0.21, 0.00, 0.51, 0.67
HSL	85°, 34%, 25%
HSV	85°, 51%, 33%
XYZ	5.9812, 7.8575, 3.3919
YIQ	74.7160, 3.0750, -17.1890

Conversions

Conversions Part 2

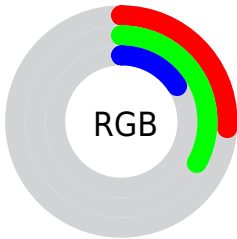
Format	Color
R_{YB}	42, 85, 60
Decimal	4412714
CIE _{Lab}	33.68, -15.28, 22.73
CIE _{LCh}	34, 27.390, 123.905
Yxy	7.8575, 0.3471, 0.4560
Android (android.graphics.Color)	4282602794 (0xFF43552A)
YUV	74.7160, -16.1290, -6.7669
Hunter-Lab	28.0312, -10.9670, 12.4475

Details

The Hex color **43552A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C2A55**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **748758**, and **182800** is the 20% darker color. If you saturate the color by 10%, you get **3F5521**, and if you desaturate by 10%, it is **475532**.

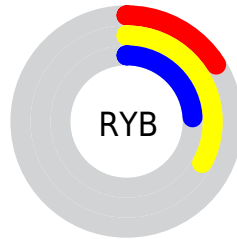
Distribution



 Red (26%)

 Green (33%)

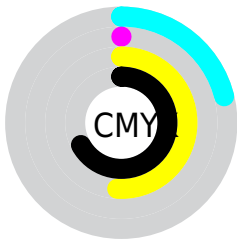
 Blue (16%)



 Red (16%)

 Yellow (33%)

 Blue (24%)

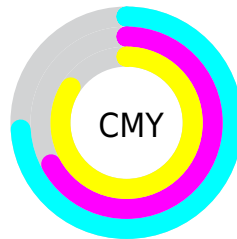


 Cyan (21%)

 Magenta (0%)

 Yellow (51%)

 Black (67%)



 Cyan (74%)

 Magenta (67%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43552A 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 43552A by changing the saturation by 10% instead.

■ 43552A

■ 43552A

FFFFFF

■ 2C3E14

■ 748758

■ 182800

■ 8EA171

■ 001500

■ A9BC8B

■ 000000

■ C4D8A5

■ E0F4C1

■ FDFDD

■ FFFFF9

■ 43552A

■ 43552A

■ 3F5521

■ 475532

■ 3C5519

■ 4A553B

■ 385510

■ 4E5543

■ 355508

■ 51554C

■ 315500

■ 555554

■ 58555D

■ 5C5565

■ 5F556E

■ 635576

Harmonies

Analogous

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



5A4F23



43552A



27593B

Triad

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



43552A



005676



783D4D

Complementary

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



43552A



3C2A55

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.



6C4163



43552A



30517A

Square

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



43552A



005A67



554873



774038

Rectangle

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



43552A



065A4A



554873



753E55

Sweetspot

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



43552A



676E5D



553C2A



34382E



B8B8B8



383838

Same Dimension

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



43552A



526E2B



2E552A



2A2B27



3E6B00



88EB00

Inverse Universe

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



3C2A55



472B6E



512A55



29272B



2D006B



6200EB

Previews

White Background



This preview shows how the Hex color 43552A looks on a white background.

Color Contrast Check

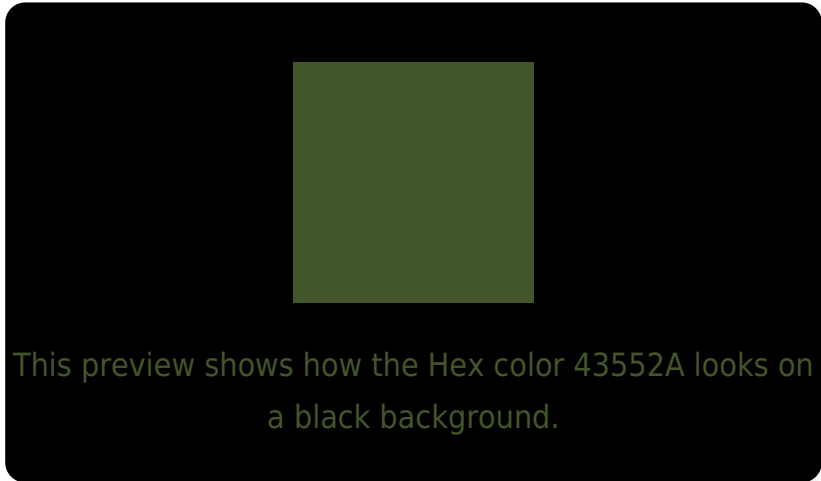
Large Text (above 18pt) WCAG AA ✓ Pass

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

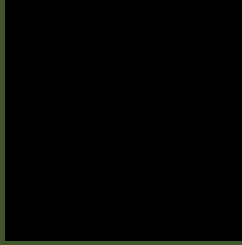
Any Text WCAG AA × Fail

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 43552A Background



This preview shows how black text looks on a background with the Hex color 43552A.



This preview shows how white text looks on a background with the Hex color 43552A.

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
43552A

Protanopia
574F28

Deuteranopia
604B2C



Tritanopia
495056

Trichromacy



Original Color
43552A

Protanomaly
505129

Deuteranomaly
554F2B

Tritanomaly
475246

Monochromacy



Original Color
43552A

Achromatopsia
4B4B4B

Achromatomaly
484F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 43552A 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 #43552A looks like.

```
.text, #text, p{  
    color:#43552A  
}
```

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 #43552A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43552A
}
```

Border

The CSS property to change the border of an element to Hex 43552A 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
#43552A }
```

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

```
.border{ border-color:#43552A }
```

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

Here you see how a box with a 4 pixel #43552A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43552A; -webkit-box-shadow:4px 4px  
4px 4px #43552A; box-shadow:4px 4px 4px  
4px #43552A }
```

Background

The CSS property to change the background color of an element to Hex 43552A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43552A }
```

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

```
.background{ background-color:#43552A }
```

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