

Converting Colors

Hex(438547)

Have a look what the booklet for
Hex(438547) contains.

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Color

Hex(438547)

Conversions

Conversions Part 1

Format	Color
Hex	438547
RGB	67, 133, 71
RGB Percent	26%, 52%, 28%
CMY	0.7373, 0.4784, 0.7216
CMYK	0.50, 0.00, 0.47, 0.48
HSL	124°, 33%, 39%
HSV	124°, 50%, 52%
XYZ	11.8396, 18.4233, 8.8933
YIQ	106.1980, -19.4340, -33.2740

Conversions

Conversions Part 2

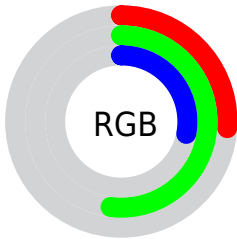
Format	Color
RYB	67, 129, 133
Decimal	4425031
CIELab	50.01, -34.80, 27.03
CIElCh	50, 44.060, 142.163
Yxy	18.4233, 0.3024, 0.4705
Android (android.graphics.Color)	4282615111 (0xFF438547)
YUV	106.1980, -17.3526, -34.3766
Hunter-Lab	42.9224, -25.8771, 17.7611

Details

The Hex color **438547** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **854381**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **78BB78**, and **075319** is the 20% darker color. If you saturate the color by 10%, you get **36853B**, and if you desaturate by 10%, it is **508553**.

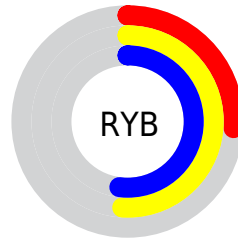
Distribution



Red (26%)

Green (52%)

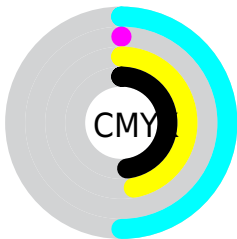
Blue (28%)



Red (26%)

Yellow (51%)

Blue (52%)

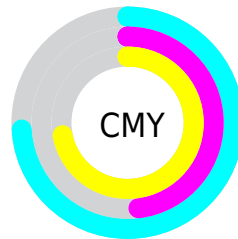


Cyan (50%)

Magenta (0%)

Yellow (47%)

Black (48%)



Cyan (74%)

Magenta (48%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 438547 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 438547 by changing the saturation by 10% instead.

 438547

 438547

FFFFFF

 286B30

 78BB78

 075319

 93D793

 003B01

 AEF3AD

 002600

 CAFFC9

 000000

 E7FFE5

 438547

 438547

 36853B

 508553

 28852E

 5E8560

 1B8522

 6B856C

 0E8515

 788579

 018509

 868585

 008508

 938592

 A0859E

 AD85AB

 BB85B7

Harmonies

Analogous

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



717D2D



438547



00896C

Triad

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



438547



007EC1



BC585D

Complementary

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



438547



854381

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.



B75782



438547



6871BC

Square

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



438547



0086B1



9B62A5



AF633D

Rectangle

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



438547



008A86



9B62A5



BC5669

Sweetspot

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



438547



93AD95



828543



475748



D6D6D6



575757

Same Dimension

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



438547



45AD4C



438567



3C423C



008208



000300

Inverse Universe

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



854381



AD45A7



854361



423C42



82007A



030002

Previews

White Background



This preview shows how the Hex color 438547 looks on a white background.

Color Contrast Check

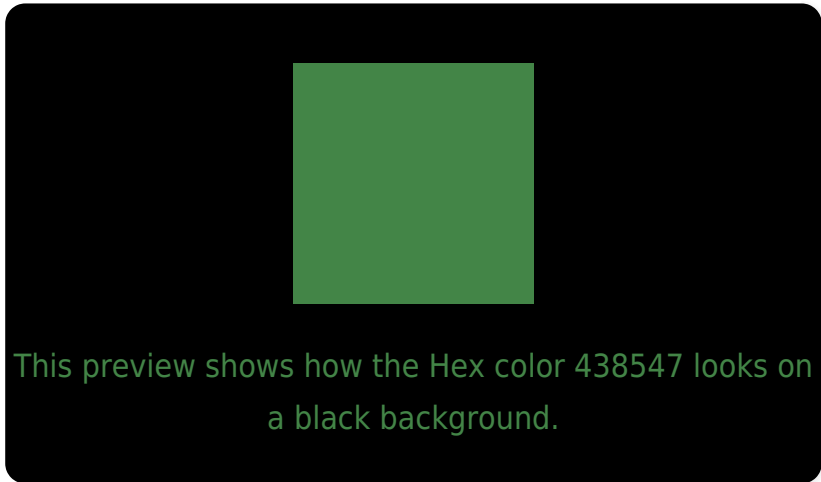
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

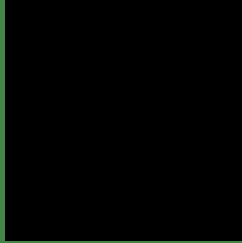
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 438547 Background



This preview shows how black text looks on a background with the Hex color 438547.

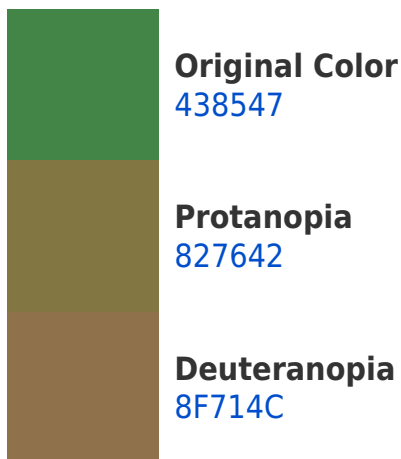


This preview shows how white text looks on a background with the Hex color 438547.

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





Tritanopia
517E88

Trichromacy



Original Color
438547

Protanomaly
6B7B44

Deuteranomaly
73784A

Tritanomaly
4C8170

Monochromacy



Original Color
438547

Achromatopsia
6A6A6A

Achromatomaly
5C745D

CSS Examples

Text

The CSS property to change the color of the text to Hex 438547 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 #438547 looks like.

```
.text, #text, p{  
    color:#438547  
}
```

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 #438547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438547
}
```

Border

The CSS property to change the border of an element to Hex 438547 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
#438547 }
```

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

```
.border{ border-color:#438547 }
```

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

Here you see how a box with a 4 pixel #438547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438547; -webkit-box-shadow:4px 4px  
4px 4px #438547; box-shadow:4px 4px 4px  
4px #438547 }
```

Background

The CSS property to change the background color of an element to Hex 438547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438547 }
```

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

```
.background{ background-color:#438547 }
```

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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