

Converting Colors

Hex(388A4C)

Have a look what the booklet for
Hex(388A4C) contains.

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Color

Hex(388A4C)

Conversions

Conversions Part 1

Format	Color
Hex	388A4C
RGB	56, 138, 76
RGB Percent	22%, 54%, 30%
CMY	0.7804, 0.4588, 0.7020
CMYK	0.59, 0.00, 0.45, 0.46
HSL	135°, 42%, 38%
HSV	135°, 59%, 54%
XYZ	12.0239, 19.5395, 9.9753
YIQ	106.4140, -28.9700, -36.6660

Conversions

Conversions Part 2

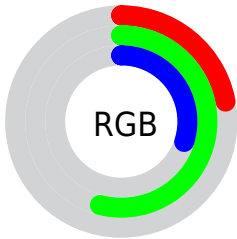
Format	Color
RYB	56, 122, 138
Decimal	3705420
CIELab	51.31, -39.14, 25.90
CIElCh	51, 46.932, 146.512
Yxy	19.5395, 0.2895, 0.4704
Android (android.graphics.Color)	4281895500 (0xFF388A4C)
YUV	106.4140, -14.9941, -44.2131
Hunter-Lab	44.2035, -28.8021, 17.5627

Details

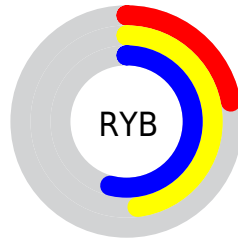
The Hex color **388A4C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8A3876**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **6FC07E**, and **00571E** is the 20% darker color. If you saturate the color by 10%, you get **2A8A42**, and if you desaturate by 10%, it is **468A56**.

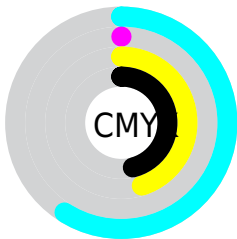
Distribution



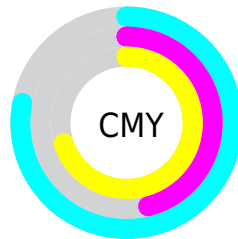
- Red (22%)
- Green (54%)
- Blue (30%)



- Red (22%)
- Yellow (48%)
- Blue (54%)



- Cyan (59%)
- Magenta (0%)
- Yellow (45%)
- Black (46%)



- Cyan (78%)
- Magenta (46%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388A4C 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 388A4C by changing the saturation by 10% instead.

 388A4C

 388A4C

FFFFFF

 197035

 6FC07E

 00571E

 8ADC98

 003F07

 A6F9B3

 002900

 C2FFCF

 000900

 DFFFEB

 000000

 FCFFFF

 388A4C

 388A4C

 2A8A42

 468A56

 1C8A37

 548A61

 0F8A2D

 618A6B

 018A22

 6F8A76

 008A22

 7D8A80

 8B8A8B

 998A95

 A68A9F

 B48AAA

Harmonies

Analogous

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



6D832E



388A4C



008E74

Triad

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



388A4C



0080CA



C35A59

Complementary

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



388A4C



8A3876

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.



C05681



388A4C



7472C2

Square

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



388A4C



0089BC



A761A7



B26738

Rectangle

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



388A4C



008E90



A761A7



C45766

Sweetspot

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



388A4C



92B39A



778A38



46594A



D9D9D9



595959

Same Dimension

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



388A4C



34B353



388A74



3E4540



008520



000501

Inverse Universe

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



8A3876



B33494



8A384E



453E43



850064



050004

Previews

White Background



This preview shows how the Hex color 388A4C looks on a white background.

Color Contrast Check

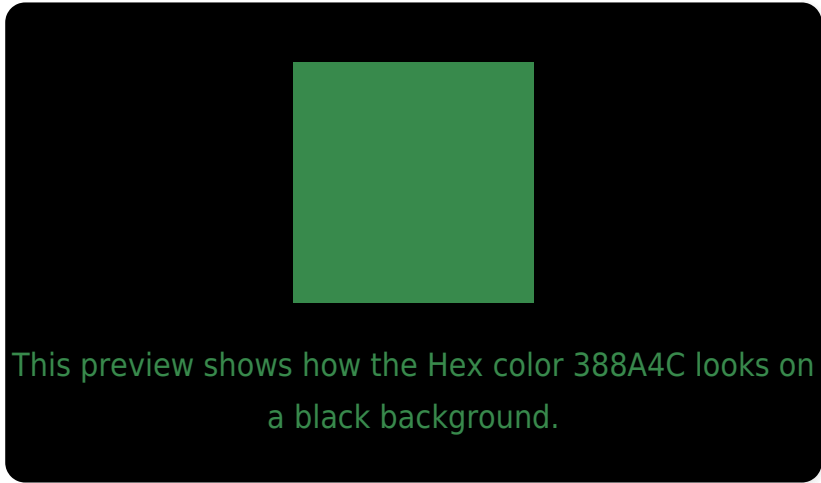
Large Text (above 18pt) WCAG AA ✓ Pass

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 388A4C Background



This preview shows how black text looks on a background with the Hex color 388A4C.

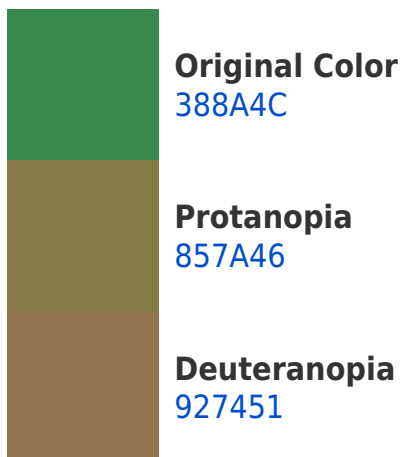



This preview shows how white text looks on a background with the Hex color 388A4C.

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
4A838D

Trichromacy



Original Color
388A4C

Protanomaly
698048

Deuteranomaly
717C4F

Tritanomaly
438675

Monochromacy



Original Color
388A4C

Achromatopsia
6A6A6A

Achromatomaly
58765F

CSS Examples

Text

The CSS property to change the color of the text to Hex 388A4C 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 #388A4C looks like.

```
.text, #text, p{  
    color:#388A4C  
}
```

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 #388A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388A4C
}
```

Border

The CSS property to change the border of an element to Hex 388A4C 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
#388A4C }
```

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

```
.border{ border-color:#388A4C }
```

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

Here you see how a box with a 4 pixel #388A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388A4C; -webkit-box-shadow:4px 4px  
4px 4px #388A4C; box-shadow:4px 4px 4px  
4px #388A4C }
```

Background

The CSS property to change the background color of an element to Hex 388A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388A4C }
```

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

```
.background{ background-color:#388A4C }
```

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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