

Converting Colors

Hex(388C29)

Have a look what the booklet for
Hex(388C29) contains.

Hex(388C29)	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(388C29)

Conversions

Conversions Part 1

Format	Color
Hex	388C29
RGB	56, 140, 41
RGB Percent	22%, 55%, 16%
CMY	0.7804, 0.4510, 0.8392
CMYK	0.60, 0.00, 0.71, 0.45
HSL	111°, 55%, 35%
HSV	111°, 71%, 55%
XYZ	11.4092, 19.7570, 5.3100
YIQ	103.5980, -18.2850, -48.5970

Conversions

Conversions Part 2

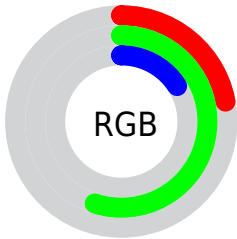
Format	Color
R_{YB}	41, 140, 125
Decimal	3705897
CIE _{Lab}	51.56, -44.57, 43.41
CIE _{LCh}	52, 62.217, 135.750
Yxy	19.7570, 0.3128, 0.5416
Android (android.graphics.Color)	4281895977 (0xFF388C29)
YUV	103.5980, -30.8608, -41.7434
Hunter-Lab	44.4489, -31.9678, 24.0313

Details

The Hex color **388C29** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **7D298C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **70C25C**, and **005900** is the 20% darker color. If you saturate the color by 10%, you get **2C8C1B**, and if you desaturate by 10%, it is **448C37**.

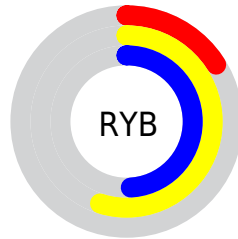
Distribution



Red (22%)

Green (55%)

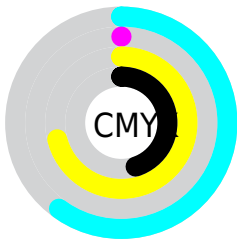
Blue (16%)



Red (16%)

Yellow (55%)

Blue (49%)

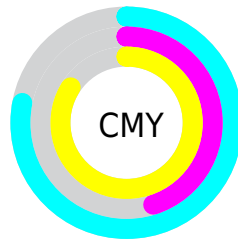


Cyan (60%)

Magenta (0%)

Yellow (71%)

Black (45%)



Cyan (78%)

Magenta (45%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388C29 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 388C29 by changing the saturation by 10% instead.



388C29



388C29

FFFFFF



16720C



70C25C



005900



8CDF76



004000



A8FC90



002B00



C5FFAC



000B00



E2FFC8



000000



FFFEE4



388C29



388C29



2C8C1B



448C37

 208C0D

 508C45

 158C00

 5C8C53

 688C61

 738C6F

 7F8C7D

 8B8C8B

 978C99

 A38CA7

Harmonies

Analogous

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



798100



388C29



00925F

Triad

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



388C29



0088E2



D94461

Complementary

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



388C29



7D298C

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.



CD4797



388C29



3C77E2

Square

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



388C29



0091C6



A05FC6



CB5830

Rectangle

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



388C29



009384



A05FC6



D94273

Sweetspot

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



388C29



95B58F



8C7C29



485C45



DBDBDB



5C5C5C

Same Dimension

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



388C29



32B51B



298C4A



3F453E



148500



010500

Inverse Universe

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



7D298C



9E1BB5



8C296B



443E45



710085



040005

Previews

White Background



This preview shows how the Hex color 388C29 looks on a white background.

Color Contrast Check

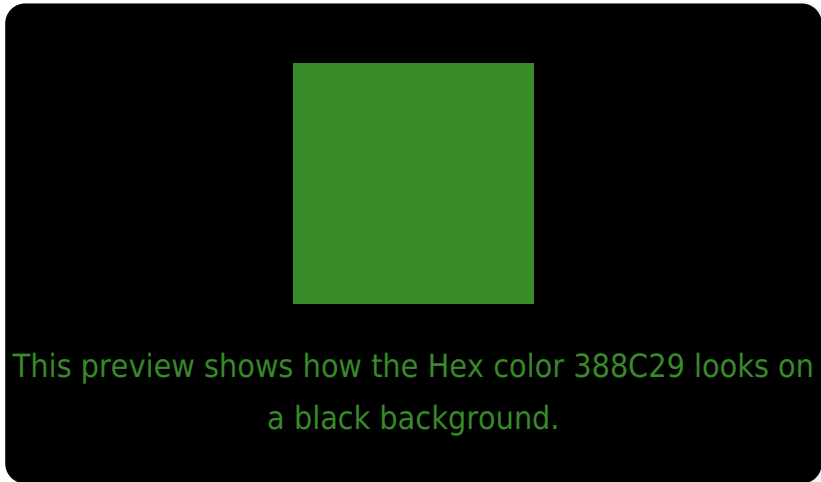
Large Text (above 18pt) WCAG AA ✓ Pass

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

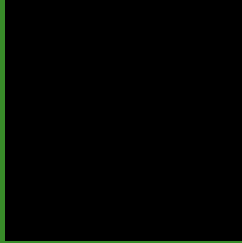
Any Text WCAG AA ✓ Pass

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 388C29 Background



This preview shows how black text looks on a background with the Hex color 388C29.

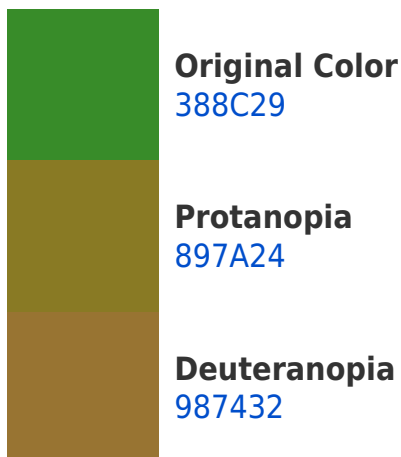



This preview shows how white text looks on a background with the Hex color 388C29.

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
4E838D

Trichromacy



Original Color
388C29

Protanomaly
6C8126

Deuteranomaly
757D2F

Tritanomaly
468669

Monochromacy



Original Color
388C29

Achromatopsia
686868

Achromatomaly
577551

CSS Examples

Text

The CSS property to change the color of the text to Hex 388C29 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 #388C29 looks like.

```
.text, #text, p{  
    color:#388C29  
}
```

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 #388C29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388C29
}
```

Border

The CSS property to change the border of an element to Hex 388C29 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
#388C29 }
```

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

```
.border{ border-color:#388C29 }
```

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

Here you see how a box with a 4 pixel #388C29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388C29; -webkit-box-shadow:4px 4px  
4px 4px #388C29; box-shadow:4px 4px 4px  
4px #388C29 }
```

Background

The CSS property to change the background color of an element to Hex 388C29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388C29 }
```

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

```
.background{ background-color:#388C29 }
```

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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