

Converting Colors

Hex(388029)

Have a look what the booklet for
Hex(388029) contains.

| | |
|--|----|
| Hex(388029) | 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(388029)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 388029 |
| RGB | 56, 128, 41 |
| RGB Percent | 22%, 50%, 16% |
| CMY | 0.7804, 0.4980, 0.8392 |
| CMYK | 0.56, 0.00, 0.68, 0.50 |
| HSL | 110°, 51%, 33% |
| HSV | 110°, 68%, 50% |
| XYZ | 9.7503, 16.4392, 4.7570 |
| YIQ | 96.5540, -14.9850, -42.3210 |

Conversions

Conversions Part 2

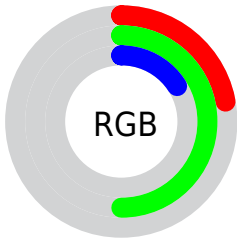
| Format | Color |
|-------------------------------------|---|
| RYB | 41, 128, 113 |
| Decimal | 3702825 |
| CIELab | 47.55, -39.84, 39.12 |
| CIElCh | 48, 55.837, 135.523 |
| Yxy | 16.4392, 0.3151, 0.5312 |
| Android (android.graphics.Color) | 4281892905 (0xFF388029) |
| YUV | 96.5540, -27.3881, -35.5659 |
| Hunter-Lab | 40.5453, -28.0287, 21.4254 |

Details


The Hex color **388029** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **712980**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **6EB65B**, and **004E00** is the 20% darker color. If you saturate the color by 10%, you get **2D801C**, and if you desaturate by 10%, it is **438036**.

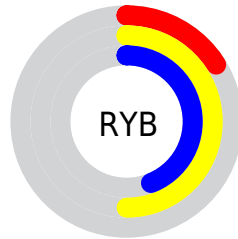
Distribution



 Red (22%)

 Green (50%)

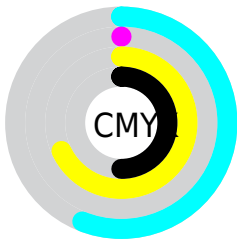
 Blue (16%)




 Red (16%)

 Yellow (50%)

 Blue (44%)

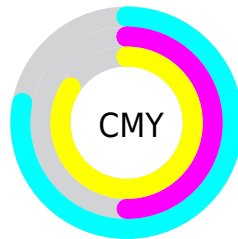


 Cyan (56%)


 Magenta (0%)

 Yellow (68%)

 Black (50%)



 Cyan (78%)

 Magenta (50%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388029 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 388029 by changing the saturation by 10% instead.

 388029

 388029

FFFFFF

 1A660E

 6EB65B

 004E00

 8AD174

 003600

 A5EE8F

 002200

 C2FFAA

 000000

 DEFFC5

 FCFE2

 388029

 388029

 2D801C

 438036

 23800F

 4D8043

 188003

 58804F

 168000

 62805C

 6D8069

 788076

 828083

 8D808F

 97809C

Harmonies

Analogous

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



707600



388029



008558

Triad

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



388029



007DCC



C5425A

Complementary

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



388029



712980

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.



BA458A



388029



3C6ECC

Square

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



388029



0084B3



9159B3



B8522F

Rectangle

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



388029



008678



9159B3



C4406A

Sweetspot

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



388029



8AA685



807029



435440



D4D4D4



545454

Same Dimension

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



388029



35A61E



298045



3A4039



168000



000000

Inverse Universe

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



712980



8E1EA6



802964



3F3940



6A0080



000000

Previews

White Background



This preview shows how the Hex color 388029 looks on a white background.

Color Contrast Check

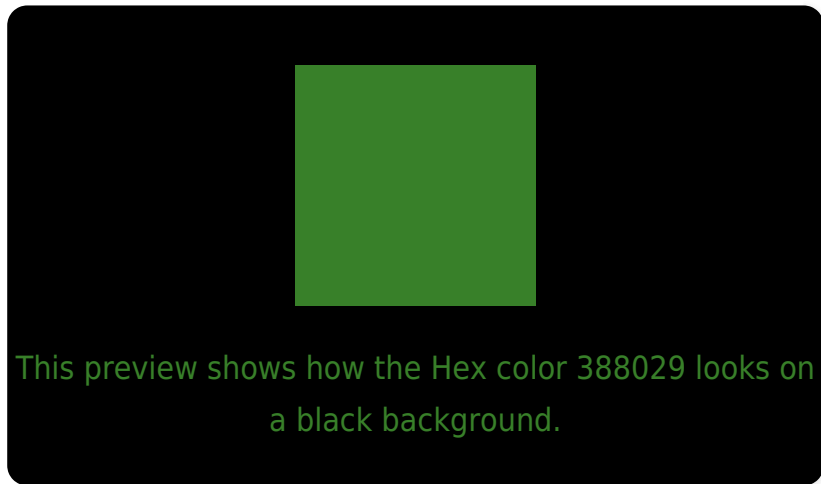
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

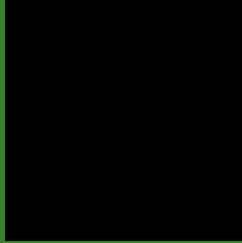
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 388029 Background



This preview shows how black text looks on a background with the Hex color 388029.



This preview shows how white text looks on a background with the Hex color 388029.

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
388029

Protanopia
7E7025

Deuteranopia
8B6B30



Tritanopia
4A7881

Trichromacy



Original Color
388029

Protanomaly
657626

Deuteranomaly
6D732D

Tritanomaly
437B61

Monochromacy



Original Color
388029

Achromatopsia
616161

Achromatomaly
526C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 388029 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 #388029 looks like.

```
.text, #text, p{  
    color:#388029  
}
```

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 #388029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388029
}
```

Border

The CSS property to change the border of an element to Hex 388029 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
#388029 }
```

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

```
.border{ border-color:#388029 }
```

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

Here you see how a box with a 4 pixel #388029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388029; -webkit-box-shadow:4px 4px  
4px 4px #388029; box-shadow:4px 4px 4px  
4px #388029 }
```

Background

The CSS property to change the background color of an element to Hex 388029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388029 }
```

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

```
.background{ background-color:#388029 }
```

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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