

Converting Colors

Hex(377128)

Have a look what the booklet for
Hex(377128) contains.

Hex(377128)	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(377128)

Conversions

Conversions Part 1

Format	Color
Hex	377128
RGB	55, 113, 40
RGB Percent	22%, 44%, 16%
CMY	0.7843, 0.5569, 0.8431
CMYK	0.51, 0.00, 0.65, 0.56
HSL	108°, 48%, 30%
HSV	108°, 65%, 44%
XYZ	7.8637, 12.7757, 4.0590
YIQ	87.3360, -11.1350, -34.9990

Conversions

Conversions Part 2

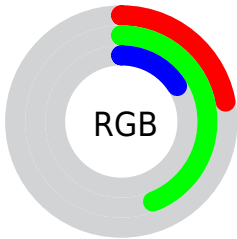
Format	Color
RYB	40, 113, 98
Decimal	3633448
CIELab	42.42, -33.95, 33.92
CIELCh	42, 47.993, 135.030
Yxy	12.7757, 0.3184, 0.5173
Android (android.graphics.Color)	4281823528 (0xFF377128)
YUV	87.3360, -23.3366, -28.3587
Hunter-Lab	35.7431, -23.2794, 18.2872

Details

The Hex color **377128** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **622871**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **6BA558**, and **004000** is the 20% darker color. If you saturate the color by 10%, you get **2E711D**, and if you desaturate by 10%, it is **407133**.

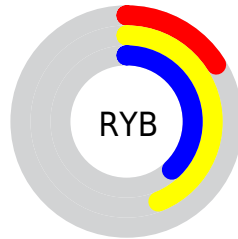
Distribution



Red (22%)

Green (44%)

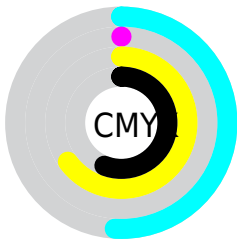
Blue (16%)



Red (16%)

Yellow (44%)

Blue (38%)

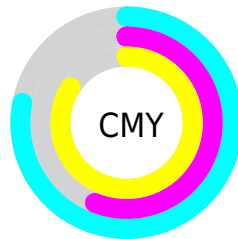


Cyan (51%)

Magenta (0%)

Yellow (65%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377128 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 377128 by changing the saturation by 10% instead.



377128



377128

FFFFFF



1C580F



6BA558



004000



86C172



002A00



A1DD8C



001000



BDFAA6



000000



D9FFC2



F6FFDE



FFFFFFB



377128



377128

■ 2E711D

■ 407133

■ 257111

■ 49713F

■ 1C7106

■ 52714A

■ 177100

■ 5B7155

■ 647161

■ 6D716C

■ 767177

■ 7F7182

■ 88718E

Harmonies

Analogous

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



656809



377128



00764E

Triad

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



377128



006EB1



AC3E52

Complementary

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



377128



622871

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.



A1417A



377128



3A62B1

Square

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



377128



00759B



7F519D



A14B2D

Rectangle

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



377128



00776A



7F519D



AB3D5F

Sweetspot

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



377128



7E9478



716128



3C4A39



C9C9C9



4A4A4A

Same Dimension

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



377128



389421



28713D



343832



197800



33F700

Inverse Universe

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



622871



7C2194



71285C



373238



5F0078



C500F7

Previews

White Background



This preview shows how the Hex color 377128 looks on a white background.

Color Contrast Check

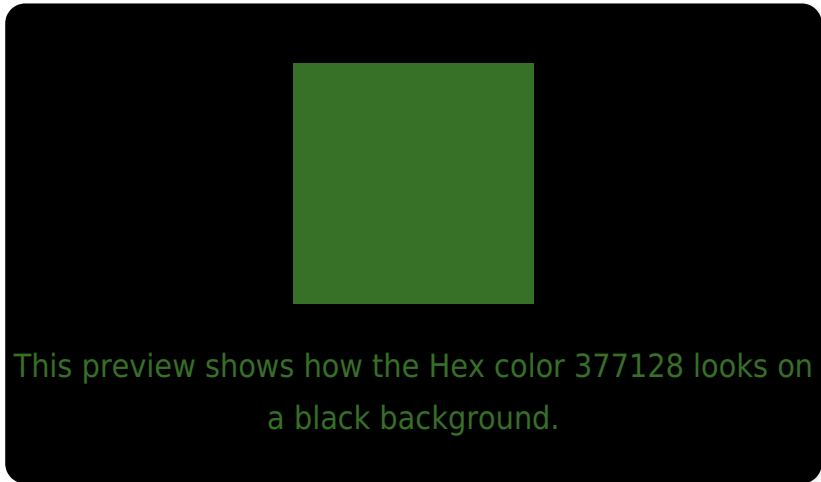
Large Text (above 18pt) WCAG AA ✓ Pass

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

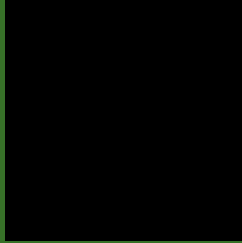
Any Text WCAG AA × Fail

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 377128 Background



This preview shows how black text looks on a background with the Hex color 377128.



This preview shows how white text looks on a background with the Hex color 377128.

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
377128

Protanopia
6F6424

Deuteranopia
7B5F2E



Tritanopia
456A72

Trichromacy



Original Color
377128

Protanomaly
5B6925

Deuteranomaly
62662C

Tritanomaly
406D57

Monochromacy



Original Color
377128

Achromatopsia
575757

Achromatomaly
4B6046

CSS Examples

Text

The CSS property to change the color of the text to Hex 377128 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 #377128 looks like.

```
.text, #text, p{  
    color:#377128  
}
```

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 #377128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377128
}
```

Border

The CSS property to change the border of an element to Hex 377128 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
#377128 }
```

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

```
.border{ border-color:#377128 }
```

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

Here you see how a box with a 4 pixel #377128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377128; -webkit-box-shadow:4px 4px  
4px 4px #377128; box-shadow:4px 4px 4px  
4px #377128 }
```

Background

The CSS property to change the background color of an element to Hex 377128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377128 }
```

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

```
.background{ background-color:#377128 }
```

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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