

Converting Colors

Hex(427F0C)

Have a look what the booklet for
Hex(427F0C) contains.

Hex(427F0C)	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(427F0C)

Conversions

Conversions Part 1

Format	Color
Hex	427F0C
RGB	66, 127, 12
RGB Percent	26%, 50%, 5%
CMY	0.7412, 0.5020, 0.9529
CMYK	0.48, 0.00, 0.91, 0.50
HSL	92°, 83%, 27%
HSV	92°, 91%, 50%
XYZ	9.9025, 16.3635, 2.9844
YIQ	95.6510, 0.5590, -48.6970

Conversions

Conversions Part 2

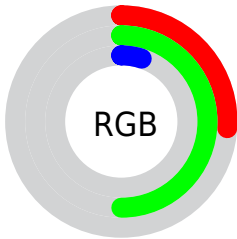
Format	Color
RYB	12, 127, 73
Decimal	4357900
CIELab	47.45, -38.21, 49.09
CIELCh	47, 62.209, 127.895
Yxy	16.3635, 0.3385, 0.5594
Android (android.graphics.Color)	4282547980 (0xFF427F0C)
YUV	95.6510, -41.2399, -26.0039
Hunter-Lab	40.4519, -27.0945, 23.9421

Details

The Hex color **427F0C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **490C7F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **78B446**, and **034D00** is the 20% darker color. If you saturate the color by 10%, you get **3C7F00**, and if you desaturate by 10%, it is **497F19**.

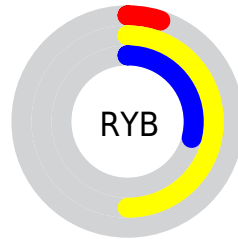
Distribution



Red (26%)

Green (50%)

Blue (5%)



Red (5%)

Yellow (50%)

Blue (29%)

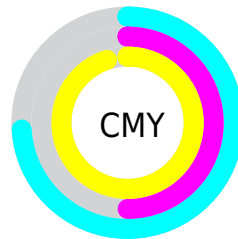


Cyan (48%)

Magenta (0%)

Yellow (91%)

Black (50%)



Cyan (74%)

Magenta (50%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 427F0C 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 427F0C by changing the saturation by 10% instead.

 427F0C

 427F0C

FFFFFF

 266600

 78B446

 034D00

 94D060

 003500

 B0ED7A

 002100

 CCFF95

 000000

 E9FFB0

 FFFFCD

 FFFF99

 427F0C

 427F0C

■ 3C7F00

■ 497F19

■ 4F7F25

■ 567F32

■ 5D7F3F

■ 647F4C

■ 6A7F58

■ 717F65

■ 787F72

■ 7F7F7E

Harmonies

Analogous

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



7B7300



427F0C



008547

Triad

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



427F0C



0081D2



CC3565

Complementary

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



427F0C



490C7F

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.



B94199



427F0C



0073D9

Square

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



427F0C



0087B0



825CC4



C44633

Rectangle

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



427F0C



00886B



825CC4



C93577

Sweetspot

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



427F0C



8EA679



7F470C



465439



D4D4D4



545454

Same Dimension

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



427F0C



4EA600



0C7F0E



3C4039



3C8000



000000

Inverse Universe

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



490C7F



5800A6



7F0C7D



3D3940



440080



000000

Previews

White Background



This preview shows how the Hex color 427F0C 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 427F0C Background



This preview shows how black text looks on a background with the Hex color 427F0C.



This preview shows how white text looks on a background with the Hex color 427F0C.

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
427F0C

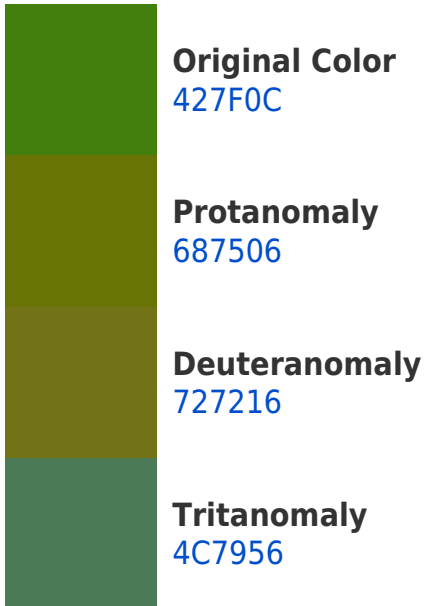
Protanopia
7E7003

Deuteranopia
8D6A1C



Tritanopia
527680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 427F0C 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 #427F0C looks like.

```
.text, #text, p{  
    color:#427F0C  
}
```

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 #427F0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #427F0C
}
```

Border

The CSS property to change the border of an element to Hex 427F0C 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
#427F0C }
```

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

```
.border{ border-color:#427F0C }
```

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

Here you see how a box with a 4 pixel #427F0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #427F0C; -webkit-box-shadow:4px 4px  
4px 4px #427F0C; box-shadow:4px 4px 4px  
4px #427F0C }
```

Background

The CSS property to change the background color of an element to Hex 427F0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#427F0C }
```

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

```
.background{ background-color:#427F0C }
```

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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