

Converting Colors

Hex(385412)

Have a look what the booklet for
Hex(385412) contains.

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Color

Hex(385412)

Conversions

Conversions Part 1

Format	Color
Hex	385412
RGB	56, 84, 18
RGB Percent	22%, 33%, 7%
CMY	0.7804, 0.6706, 0.9294
CMYK	0.33, 0.00, 0.79, 0.67
HSL	85°, 65%, 20%
HSV	85°, 79%, 33%
XYZ	4.9104, 7.2251, 1.7080
YIQ	68.1040, 4.4980, -26.4620

Conversions

Conversions Part 2

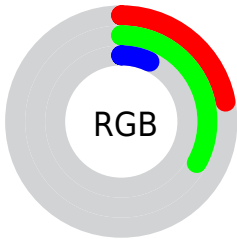
Format	Color
RYB	18, 84, 46
Decimal	3691538
CIELab	32.31, -22.03, 33.23
CIElCh	32, 39.871, 123.538
Yxy	7.2251, 0.3547, 0.5219
Android (android.graphics.Color)	4281881618 (0xFF385412)
YUV	68.1040, -24.7013, -10.6152
Hunter-Lab	26.8795, -14.4304, 15.0481

Details

The Hex color **385412** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **2E1254**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **6A8642**, and **072700** is the 20% darker color. If you saturate the color by 10%, you get **34540A**, and if you desaturate by 10%, it is **3C541A**.

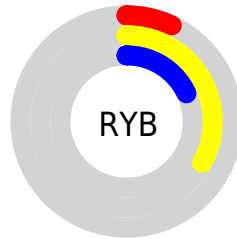
Distribution



Red (22%)

Green (33%)

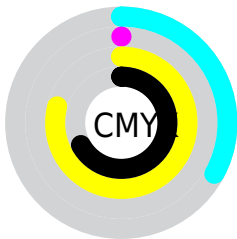
Blue (7%)



Red (7%)

Yellow (33%)

Blue (18%)

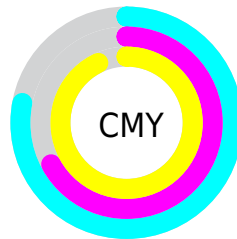


Cyan (33%)

Magenta (0%)

Yellow (79%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385412 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 385412 by changing the saturation by 10% instead.



385412



385412

FFFFFFD



213D00



6A8642



072700



84A05A



000F00



9EBB73



000000



BAD78D



D6F3A8



F3FFC4



FFFFFFE0



385412



385412

■ 34540A

■ 3C541A

■ 315401

■ 3F5423

■ 305400

■ 43542B

■ 465434

■ 4A543C

■ 4D5444

■ 51544D

■ 555455

■ 58545E

Harmonies

Analogous

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



584C03



385412



00592F

Triad

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



385412



005684



842D4A

Complementary

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



385412



2E1254

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.



753469



385412



004E8B

Square

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



385412



005A6E



514281



81332B

Rectangle

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



385412



005A44



514281



812E54

Sweetspot

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



385412



626E53



542E12



313828



B8B8B8



383838

Same Dimension

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



385412



426E07



185412



272925



3C6900



86E800

Inverse Universe

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



2E1254



32076E



4E1254



262529



2C0069



6200E8

Previews

White Background



This preview shows how the Hex color 385412 looks on a white background.

Color Contrast Check

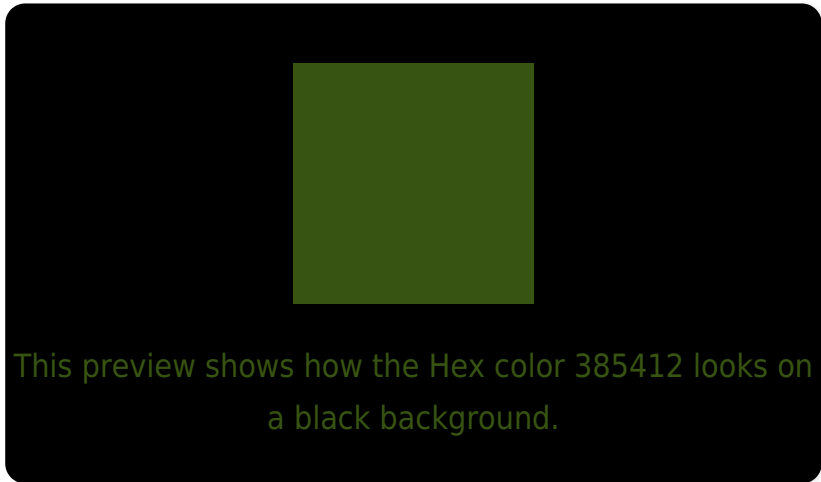
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

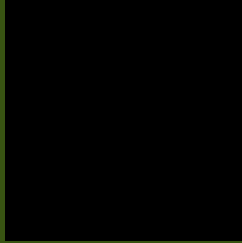
Any Text WCAG AA × Fail

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 385412 Background



This preview shows how black text looks on a background with the Hex color 385412.



This preview shows how white text looks on a background with the Hex color 385412.

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](#).

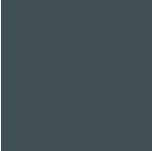
Dichromacy



Original Color
385412

Protanopia
554C10

Deuteranopia
5F4818



Tritanopia
404E55

Trichromacy



Original Color
385412

Protanomaly
4A4F11

Deuteranomaly
514C16

Tritanomaly
3D503D

Monochromacy



Original Color
385412

Achromatopsia
444444

Achromatomaly
404A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 385412 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 #385412 looks like.

```
.text, #text, p{  
    color:#385412  
}
```

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 #385412 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385412
}
```

Border

The CSS property to change the border of an element to Hex 385412 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".

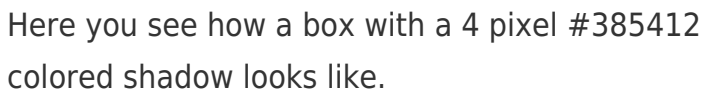
```
.border, #border, table{ border:4px solid
#385412 }
```

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

```
.border{ border-color:#385412 }
```

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

Here you see how a box with a 4 pixel #385412 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385412; -webkit-box-shadow:4px 4px  
4px 4px #385412; box-shadow:4px 4px 4px  
4px #385412 }
```

Background

The CSS property to change the background color of an element to Hex 385412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385412 }
```

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

```
.background{ background-color:#385412 }
```

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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