

Converting Colors

Hex(042411)

Have a look what the booklet for
Hex(042411) contains.

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Color

Hex(042411)

Conversions

Conversions Part 1

Format	Color
Hex	042411
RGB	4, 36, 17
RGB Percent	2%, 14%, 7%
CMY	0.9843, 0.8588, 0.9333
CMYK	0.89, 0.00, 0.53, 0.86
HSL	144°, 80%, 8%
HSV	144°, 89%, 14%
XYZ	0.7821, 1.3280, 0.7454
YIQ	24.2660, -12.9730, -12.6930

Conversions

Conversions Part 2

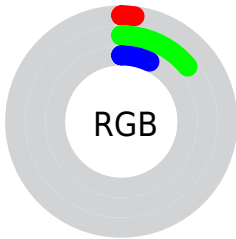
Format	Color
RYB	4, 27, 36
Decimal	271377
CIELab	11.47, -17.40, 9.11
CIELCh	11, 19.644, 152.357
Yxy	1.3280, 0.2739, 0.4651
Android (android.graphics.Color)	4278461457 (0xFF042411)
YUV	24.2660, -3.5821, -17.7733
Hunter-Lab	11.5240, -8.0525, 4.2317

Details

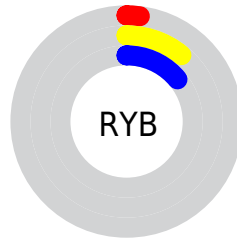
The Hex color **042411** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **240417**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **31513B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00240F**, and if you desaturate by 10%, it is **082413**.

Distribution



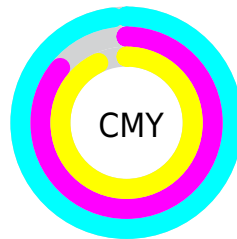
- Red (2%)
- Green (14%)
- Blue (7%)



- Red (2%)
- Yellow (11%)
- Blue (14%)



- Cyan (89%)
- Magenta (0%)
- Yellow (53%)
- Black (86%)




- Cyan (98%)
- Magenta (86%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 042411 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 042411 by changing the saturation by 10% instead.

 042411

 042411

 E6FFF1

 000A00

 31513B

 000000

 486952

 60836B

 799D84

 93B89E

 AED3B9

 CAF0D5

 042411

 042411

■ 00240F

■ 082413

■ 0B2415

■ 0F2417

■ 12241A

■ 16241C

■ 1A241E

■ 1D2420

■ 212422

■ 242424

Harmonies

Analogous

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



182201



042411



00251F

Triad

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



042411



032039



361410

Complementary

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



042411



240417

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.



36121E



042411



201A35

Square

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



042411



002336



30152B



301900

Rectangle

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



042411



002528



30152B



371315

Sweetspot

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



042411



222E27



172404



101713



969696



171717

Same Dimension

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



042411



002E13



042421



101211



005221



00D155

Inverse Universe

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



240417



2E001B



240407



121011



520030



D1007C

Previews

White Background



This preview shows how the Hex color 042411 looks on a white background.

Color Contrast Check

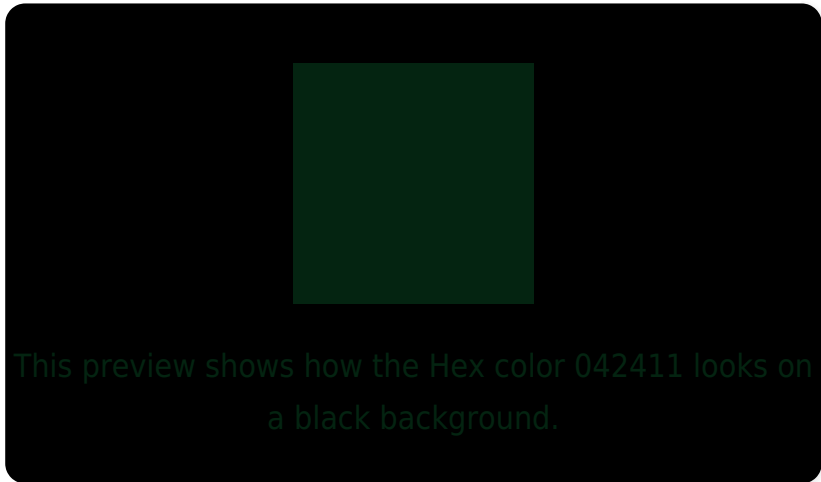
Large Text (above 18pt) WCAG AA ✓ Pass

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

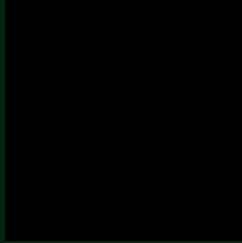
Any Text WCAG AA × Fail

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 042411 Background



This preview shows how black text looks on a background with the Hex color 042411.



This preview shows how white text looks on a background with the Hex color 042411.

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
042411

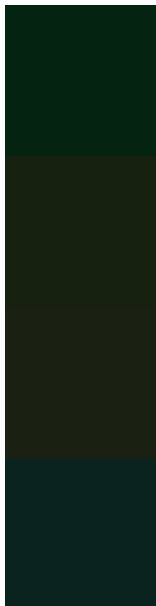
Protanopia
221F0F

Deuteranopia
261E13



Tritanopia
0E2225

Trichromacy



Original Color

042411

Protanomaly

172110

Deuteranomaly

1A2012

Tritanomaly

0A231E

Monochromacy



Original Color

042411

Achromatopsia

181818

Achromatomaly

111C15

CSS Examples

Text

The CSS property to change the color of the text to Hex 042411 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 #042411 looks like.

```
.text, #text, p{  
    color:#042411  
}
```

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 #042411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #042411
}
```

Border

The CSS property to change the border of an element to Hex 042411 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".

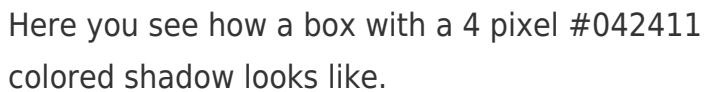
```
.border, #border, table{ border:4px solid
#042411 }
```

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

```
.border{ border-color:#042411 }
```

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

Here you see how a box with a 4 pixel #042411 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #042411; -webkit-box-shadow:4px 4px  
4px 4px #042411; box-shadow:4px 4px 4px  
4px #042411 }
```

Background

The CSS property to change the background color of an element to Hex 042411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#042411 }
```

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

```
.background{ background-color:#042411 }
```

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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