

Converting Colors

Hex(042608)

Have a look what the booklet for
Hex(042608) contains.

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Color

Hex(042608)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 042608 |
| RGB | 4, 38, 8 |
| RGB Percent | 2%, 15%, 3% |
| CMY | 0.9843, 0.8510, 0.9686 |
| CMYK | 0.89, 0.00, 0.79, 0.85 |
| HSL | 127°, 81%, 8% |
| HSV | 127°, 89%, 15% |
| XYZ | 0.7870, 1.4296, 0.4642 |
| YIQ | 24.4140, -10.6340, -16.5380 |

Conversions

Conversions Part 2

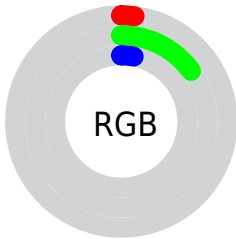
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 4, 34, 38 |
| Decimal | 271880 |
| CIE Lab | 12.15, -20.14, 14.31 |
| CIE LCh | 12, 24.713, 144.604 |
| Yxy | 1.4296, 0.2936, 0.5333 |
| Android (android.graphics.Color) | 4278461960 (0xFF042608) |
| YUV | 24.4140, -8.0921, -17.9031 |
| Hunter-Lab | 11.9565, -9.1744, 6.0677 |

Details

The Hex color **042608** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **260422**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **315334**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **002605**, and if you desaturate by 10%, it is **08260B**.

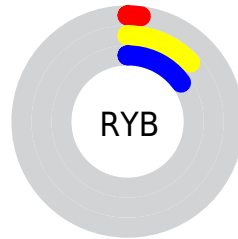
Distribution



Red (2%)

Green (15%)

Blue (3%)



Red (2%)

Yellow (13%)

Blue (15%)

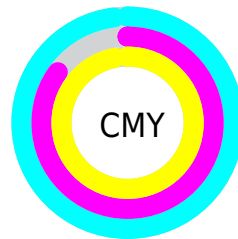


Cyan (89%)

Magenta (0%)

Yellow (79%)

Black (85%)



Cyan (98%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 042608 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 042608 by changing the saturation by 10% instead.

 042608

 042608

 E7FFE9

 000E00

 315334

 000000

 486C4B

 618563


 7AA07C

 94BB96

 AFD6B1

 CBF3CC

 042608

 042608

■ 002605

■ 08260B

■ 002604

■ 0C260F

■ 0F2612

■ 132615

■ 172619

■ 1B261C

■ 1F261F

■ 222623

■ 262626

Harmonies

Analogous

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



1C2300



042608



00281C

Triad

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



042608



002342



3E1012

Complementary

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



042608



260422

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.



3C0F24



042608



191D3F

Square

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



042608



00263B



311534



381700

Rectangle

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



042608



002828



311534



3E0F18

Sweetspot

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



042608



233025



222604



111A12



999999



1A1A1A

Same Dimension

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



042608



003006



042619



101210



00520A



00D119

Inverse Universe

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



260422



30002B



260411



121012



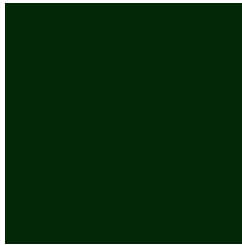
520048



D100B9

Previews

White Background



This preview shows how the Hex color 042608 looks on a white background.

Color Contrast Check

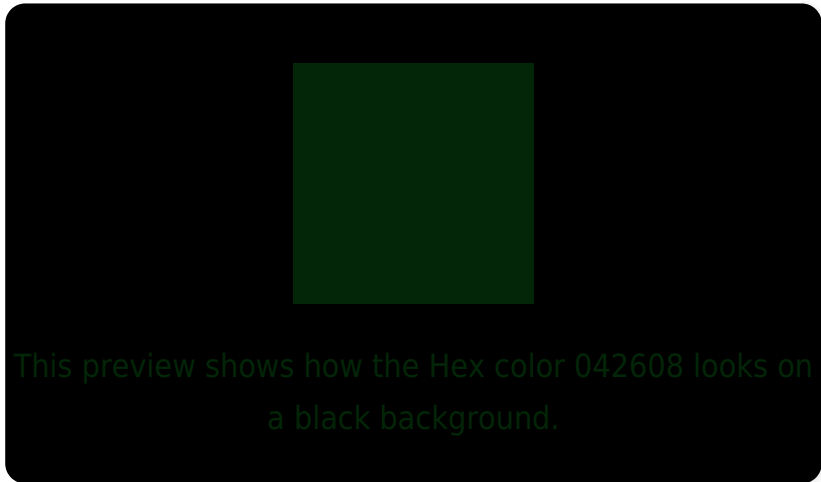
Large Text (above 18pt) WCAG AA ✓ Pass

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

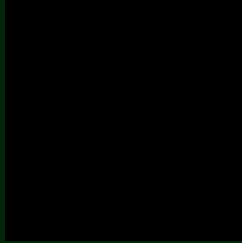
Any Text WCAG AA × Fail

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 042608 Background



This preview shows how black text looks on a background with the Hex color 042608.



This preview shows how white text looks on a background with the Hex color 042608.

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
042608

Protanopia
252107

Deuteranopia
291F0B



Tritanopia
102326

Trichromacy



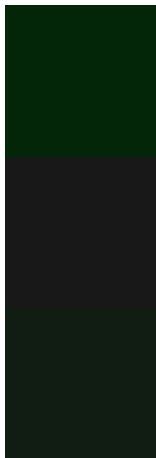
Original Color
042608

Protanomaly
192307

Deuteranomaly
1C220A

Tritanomaly
0C241B

Monochromacy



Original Color
042608

Achromatopsia
181818

Achromatomaly
111D12

CSS Examples

Text

The CSS property to change the color of the text to Hex 042608 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 #042608 looks like.

```
.text, #text, p{  
    color:#042608  
}
```

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 #042608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #042608
}
```

Border

The CSS property to change the border of an element to Hex 042608 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".

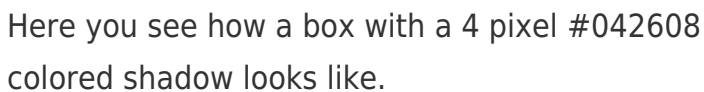
```
.border, #border, table{ border:4px solid
#042608 }
```

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

```
.border{ border-color:#042608 }
```

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

Here you see how a box with a 4 pixel #042608 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #042608; -webkit-box-shadow:4px 4px  
4px 4px #042608; box-shadow:4px 4px 4px  
4px #042608 }
```

Background

The CSS property to change the background color of an element to Hex 042608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#042608 }
```

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

```
.background{ background-color:#042608 }
```

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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