

Converting Colors

Hex(034904)

Have a look what the booklet for
Hex(034904) contains.

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Color

Hex(034904)

Conversions

Conversions Part 1

Format	Color
Hex	034904
RGB	3, 73, 4
RGB Percent	1%, 29%, 2%
CMY	0.9882, 0.7137, 0.9843
CMYK	0.96, 0.00, 0.95, 0.71
HSL	121°, 92%, 15%
HSV	121°, 96%, 29%
XYZ	2.4420, 4.7932, 0.9113
YIQ	44.2040, -19.5710, -36.2990

Conversions

Conversions Part 2

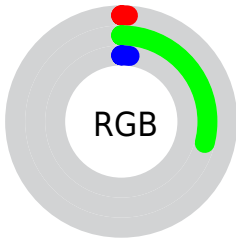
Format	Color
R_YB	3, 72, 73
Decimal	215300
CIE Lab	26.14, -34.09, 32.03
CIE LCh	26, 46.774, 136.783
Yxy	4.7932, 0.2998, 0.5884
Android (android.graphics.Color)	4278405380 (0xFF034904)
YUV	44.2040, -19.8206, -36.1359
Hunter-Lab	21.8934, -18.4034, 12.8574

Details

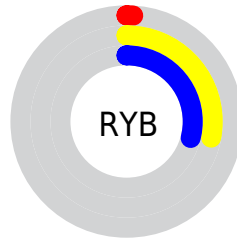
The Hex color **034904** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **490348**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **3F7B35**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **004901**, and if you desaturate by 10%, it is **0A490B**.

Distribution



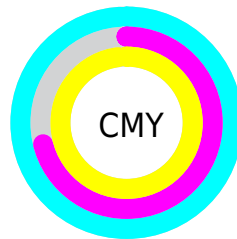
- Red (1%)
- Green (29%)
- Blue (2%)



- Red (1%)
- Yellow (28%)
- Blue (29%)



- Cyan (96%)
- Magenta (0%)
- Yellow (95%)
- Black (71%)



- Cyan (99%)
- Magenta (71%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 034904 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 034904 by changing the saturation by 10% instead.

 034904

 034904

 FFFFED

 003200

 3F7B35

 001E00

 59954C

 000000

 73B065

 8ECB7F

 A9E899

 C5FFB4

 E2FFD0

 034904

 034904

■ 004901

■ 0A490B

■ 124912

■ 19491A

■ 204921

■ 284928

■ 2F492F

■ 364936

■ 3D493E

■ 454945

Harmonies

Analogous

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



3B4200



034904



004C2C

Triad

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



034904



004784



7B112C

Complementary

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



034904



490348

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.



74144F



034904



003B83

Square

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



034904



004C71



57296F



702508

Rectangle

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



034904



004D45



57296F



7B0E37

Sweetspot

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



034904



435E43



494903



1F3020



B0B0B0



303030

Same Dimension

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



034904



005E01



034926



202420



006301



00E303

Inverse Universe

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



490348



5E005D



490326



242024



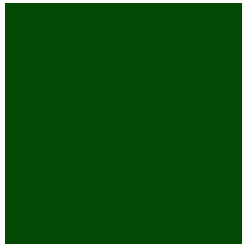
630062



E300E0

Previews

White Background



This preview shows how the Hex color 034904 looks on a white background.

Color Contrast Check

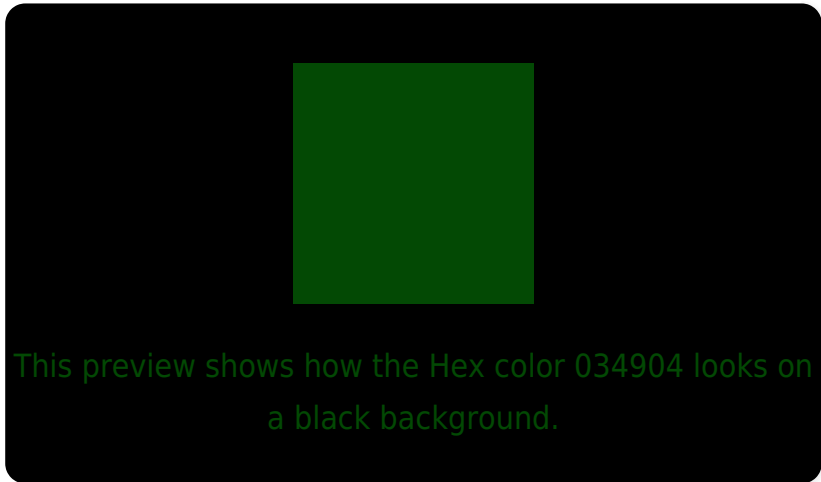
Large Text (above 18pt) WCAG AA ✓ Pass

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

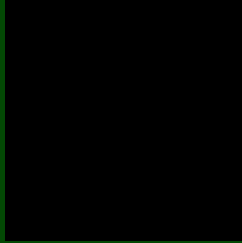
Any Text WCAG AA × Fail

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 034904 Background



This preview shows how black text looks on a background with the Hex color 034904.



This preview shows how white text looks on a background with the Hex color 034904.

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
034904

Protanopia
463F00

Deuteranopia
4E3B10



Tritanopia
1F4449

Trichromacy



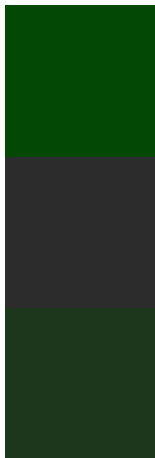
Original Color
034904

Protanomaly
2E4301

Deuteranomaly
33400C

Tritanomaly
154630

Monochromacy



Original Color
034904

Achromatopsia
2C2C2C

Achromatomaly
1D371D

CSS Examples

Text

The CSS property to change the color of the text to Hex 034904 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 #034904 looks like.

```
.text, #text, p{  
    color:#034904  
}
```

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 #034904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #034904
}
```

Border

The CSS property to change the border of an element to Hex 034904 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
#034904 }
```

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

```
.border{ border-color:#034904 }
```

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

Here you see how a box with a 4 pixel #034904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #034904; -webkit-box-shadow:4px 4px  
4px 4px #034904; box-shadow:4px 4px 4px  
4px #034904 }
```

Background

The CSS property to change the background color of an element to Hex 034904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#034904 }
```

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

```
.background{ background-color:#034904 }
```

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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