

Converting Colors

Hex(034327)

Have a look what the booklet for
Hex(034327) contains.

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Color

Hex(034327)

Conversions

Conversions Part 1

Format	Color
Hex	034327
RGB	3, 67, 39
RGB Percent	1%, 26%, 15%
CMY	0.9882, 0.7373, 0.8471
CMYK	0.96, 0.00, 0.42, 0.74
HSL	154°, 91%, 14%
HSV	154°, 96%, 26%
XYZ	2.4109, 4.1802, 2.5992
YIQ	44.6720, -29.1560, -22.2760

Conversions

Conversions Part 2

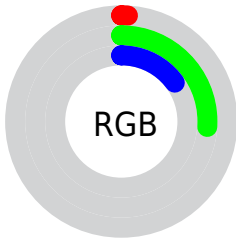
Format	Color
RYB	3, 44, 67
Decimal	213799
CIELab	24.26, -26.62, 11.82
CIELCh	24, 29.125, 156.048
Yxy	4.1802, 0.2623, 0.4548
Android (android.graphics.Color)	4278403879 (0xFF034327)
YUV	44.6720, -2.7963, -36.5463
Hunter-Lab	20.4454, -14.7308, 6.7742

Details

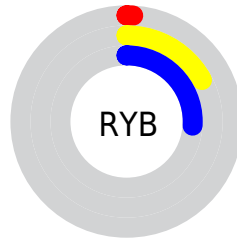
The Hex color **034327** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **43031F**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **3B7454**, and **001700** is the 20% darker color. If you saturate the color by 10%, you get **004326**, and if you desaturate by 10%, it is **0A432A**.

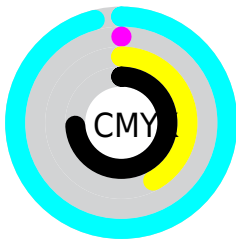
Distribution



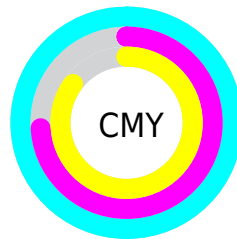
- Red (1%)
- Green (26%)
- Blue (15%)



- Red (1%)
- Yellow (17%)
- Blue (26%)



- Cyan (96%)
- Magenta (0%)
- Yellow (42%)
- Black (74%)



- Cyan (99%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 034327 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 034327 by changing the saturation by 10% instead.

 034327

 034327

 F8FFFF

 002C13

 3B7454

 001700

 548E6D

 000000

 6EA886

 88C4A0

 A3E0BB

 BFFCD7

 DBFFF3

 034327

 034327

■ 004326

■ 0A432A

■ 10432D

■ 174330

■ 1E4333

■ 254336

■ 2B4339

■ 32433C

■ 39433E

■ 3F4341

Harmonies

Analogous

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



2A4014



034327



00443E

Triad

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



034327



143B65



5F2A21

Complementary

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



034327



43031F

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.



612536



034327



40325D

Square

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



034327



004161



58294C



533211

Rectangle

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



034327



00444C



58294C



612828

Sweetspot

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



034327



3E574C



204303



1C2B25



ABABAB



2B2B2B

Same Dimension

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



034327



005731



034043



1E2120



006137



00E07E

Inverse Universe

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



43031F



570026



430603



211E1F



61002A



E00062

Previews

White Background



This preview shows how the Hex color 034327 looks on a white background.

Color Contrast Check

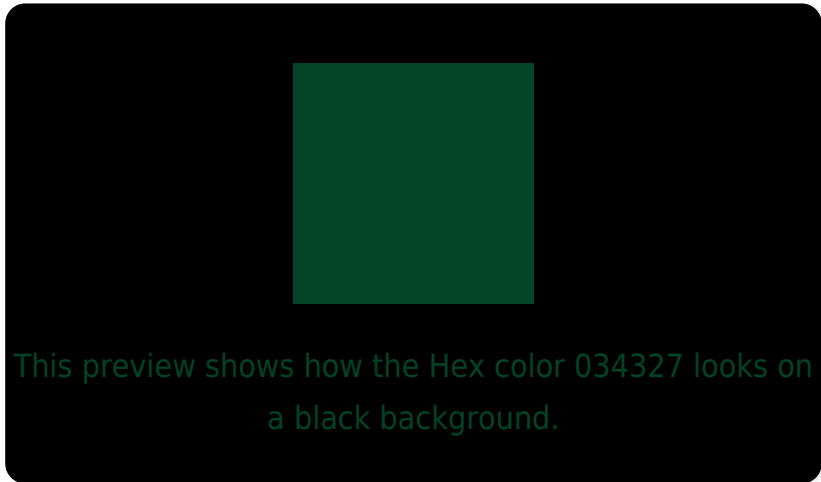
Large Text (above 18pt) WCAG AA ✓ Pass

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

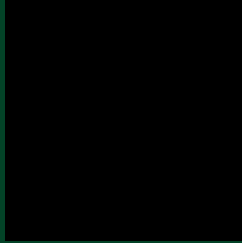
Any Text WCAG AA × Fail

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 034327 Background



This preview shows how black text looks on a background with the Hex color 034327.



This preview shows how white text looks on a background with the Hex color 034327.

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
034327

Protanopia
3F3A23

Deuteranopia
45382A



Tritanopia
194045

Trichromacy



Original Color
034327

Protanomaly
293D24

Deuteranomaly
2D3C29

Tritanomaly
11413A

Monochromacy



Original Color
034327

Achromatopsia
2D2D2D

Achromatomaly
1E352B

CSS Examples

Text

The CSS property to change the color of the text to Hex 034327 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 #034327 looks like.

```
.text, #text, p{  
    color:#034327  
}
```

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 #034327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #034327
}
```

Border

The CSS property to change the border of an element to Hex 034327 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
#034327 }
```

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

```
.border{ border-color:#034327 }
```

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

Here you see how a box with a 4 pixel #034327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #034327; -webkit-box-shadow:4px 4px  
4px 4px #034327; box-shadow:4px 4px 4px  
4px #034327 }
```

Background

The CSS property to change the background color of an element to Hex 034327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#034327 }
```

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

```
.background{ background-color:#034327 }
```

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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