

Converting Colors

Hex(3F4335)

Have a look what the booklet for
Hex(3F4335) contains.

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Color

Hex(3F4335)

Conversions

Conversions Part 1

Format	Color
Hex	3F4335
RGB	63, 67, 53
RGB Percent	25%, 26%, 21%
CMY	0.7529, 0.7373, 0.7922
CMYK	0.06, 0.00, 0.21, 0.74
HSL	77°, 12%, 24%
HSV	77°, 21%, 26%
XYZ	4.6997, 5.3281, 4.1489
YIQ	64.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

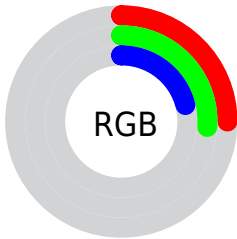
Format	Color
RYB	53, 67, 57
Decimal	4145973
CIELab	27.65, -4.63, 7.96
CIELCh	28, 9.205, 120.179
Yxy	5.3281, 0.3315, 0.3758
Android (android.graphics.Color)	4282336053 (0xFF3F4335)
YUV	64.2080, -5.5255, -1.0594
Hunter-Lab	23.0827, -4.0520, 5.5011

Details

The Hex color **3F4335** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **393543**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **6F7364**, and **151808** is the 20% darker color. If you saturate the color by 10%, you get **3D432E**, and if you desaturate by 10%, it is **41433C**.

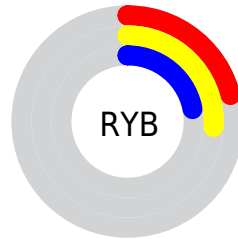
Distribution



Red (25%)

Green (26%)

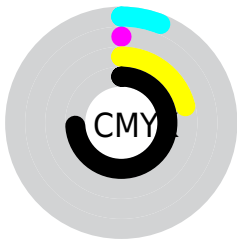
Blue (21%)



Red (21%)

Yellow (26%)

Blue (22%)

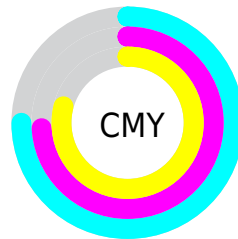


Cyan (6%)

Magenta (0%)

Yellow (21%)

Black (74%)



Cyan (75%)

Magenta (74%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4335 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 3F4335 by changing the saturation by 10% instead.



3F4335



3F4335

FFFFFF



292D20



6F7364



151808



888C7D



000000



A2A796



BDC2B1



D9DECD



F6FAE9



3F4335



3F4335



3D432E



41433C

■ 3B4328

■ 434342

■ 394321

■ 454349

■ 37431A

■ 474350

■ 354313

■ 494357

■ 34430D

■ 4A435D

■ 324306

■ 4C4364

■ 304300

■ 4E436B

■ 504371

Harmonies

Analogous

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



474133



3F4335



37453A

Triad

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



3F4335



32444D



4F3C41

Complementary

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



3F4335



393543

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.



4B3D48



3F4335



39424F

Square

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



3F4335



2E4548



433F4D



503D3A

Rectangle

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



3F4335



32453F



433F4D



4E3D44

Sweetspot

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



3F4335



555751



433935



2A2B28



ABABAB



2B2B2B

Same Dimension

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



3F4335



515741



384335



20211E



456100



A0E000

Inverse Universe

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



393543



474157



403543



1F1E21



1C0061



4000E0

Previews

White Background



This preview shows how the Hex color 3F4335 looks on a white background.

Color Contrast Check

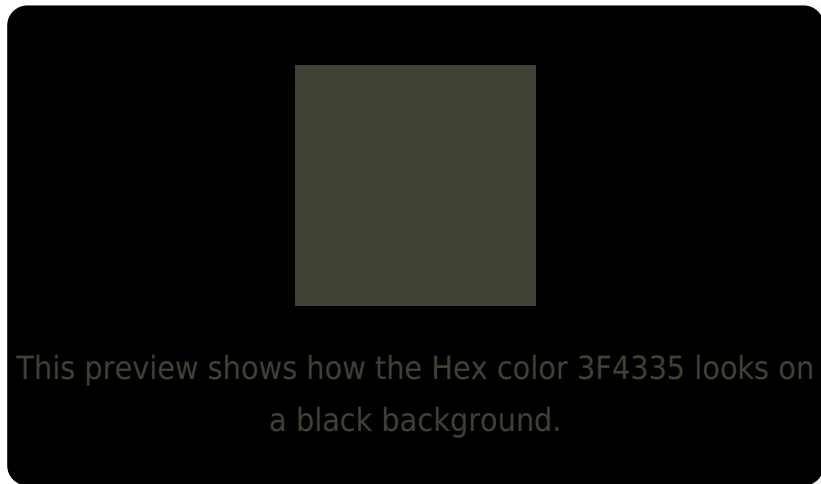
Large Text (above 18pt) WCAG AA ✓ Pass

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

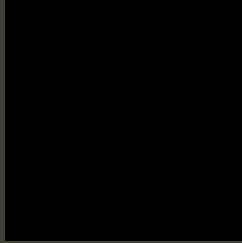
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

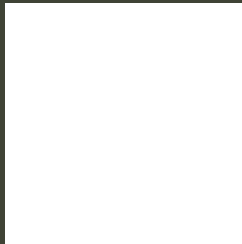
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3F4335 Background



This preview shows how black text looks on a background with the Hex color 3F4335.

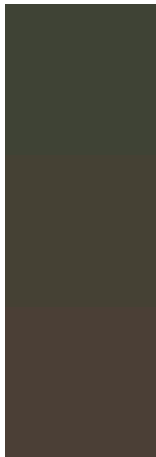


This preview shows how white text looks on a background with the Hex color 3F4335.

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
3F4335

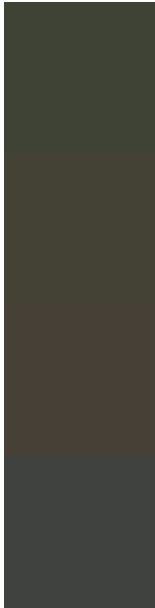
Protanopia
454134

Deuteranopia
4B3F36



Tritanopia
414146

Trichromacy



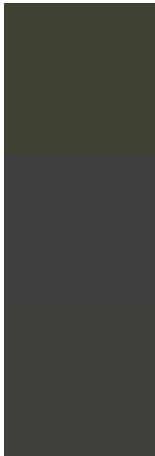
Original Color
3F4335

Protanomaly
434234

Deuteranomaly
474036

Tritanomaly
404240

Monochromacy



Original Color
3F4335

Achromatopsia
404040

Achromatomaly
40413C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4335 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 #3F4335 looks like.

```
.text, #text, p{  
    color:#3F4335  
}
```

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 #3F4335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4335
}
```

Border

The CSS property to change the border of an element to Hex 3F4335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

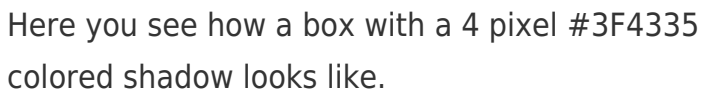
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4335 }
```

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

```
.border{ border-color:#3F4335 }
```

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



Here you see how a box with a 4 pixel #3F4335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4335; -webkit-box-shadow:4px 4px  
4px 4px #3F4335; box-shadow:4px 4px 4px  
4px #3F4335 }
```

Background

The CSS property to change the background color of an element to Hex 3F4335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4335 }
```

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

```
.background{ background-color:#3F4335 }
```

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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