

Converting Colors

Hex(3D3415)

Have a look what the booklet for
Hex(3D3415) contains.

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Color

Hex(3D3415)

Conversions

Conversions Part 1

Format	Color
Hex	3D3415
RGB	61, 52, 21
RGB Percent	24%, 20%, 8%
CMY	0.7608, 0.7961, 0.9176
CMYK	0.00, 0.15, 0.66, 0.76
HSL	46°, 49%, 16%
HSV	46°, 66%, 24%
XYZ	3.2878, 3.5022, 1.2122
YIQ	51.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

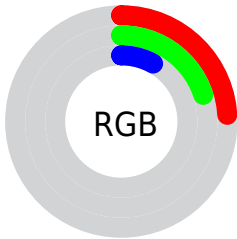
Format	Color
RYB	33, 61, 21
Decimal	4011029
CIELab	21.95, -0.67, 20.78
CIELCh	22, 20.788, 91.857
Yxy	3.5022, 0.4109, 0.4377
Android (android.graphics.Color)	4282201109 (0xFF3D3415)
YUV	51.1570, -14.8674, 8.6323
Hunter-Lab	18.7142, -1.3901, 9.2596

Details

The Hex color **3D3415** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **151E3D**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **6E6241**, and **090700** is the 20% darker color. If you saturate the color by 10%, you get **3D330F**, and if you desaturate by 10%, it is **3D351B**.

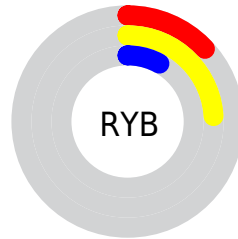
Distribution



Red (24%)

Green (20%)

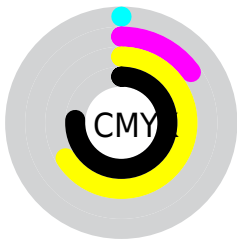
Blue (8%)



Red (13%)

Yellow (24%)

Blue (8%)

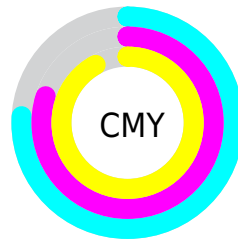


Cyan (0%)

Magenta (15%)

Yellow (66%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D3415 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 3D3415 by changing the saturation by 10% instead.

 3D3415

 3D3415

 FFFFF9

 281F00

 6E6241

 090700

 887B58

 000000

 A29571

 BEAF8B

 DACBA5

 F7E7C0

 FFFFDC

 3D3415

 3D3415

■ 3D330F

■ 3D351B

■ 3D3109

■ 3D3721

■ 3D3003

■ 3D3827

■ 3D2F00

■ 3D392D

■ 3D3B34

■ 3D3C3A

■ 3D3E40

■ 3D3F46

■ 3D404C

Harmonies

Analogous

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



492F1A



3D3415



2D381A

Triad

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



3D3415



003C44



482B43

Complementary

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



3D3415



151E3D

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.



37304F



3D3415



003A4F

Square

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



3D3415



003C35



1C3653



512834

Rectangle

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



3D3415



213A21



1C3653



442C48

Sweetspot

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



3D3415



4F4B3F



3D151E



29271F



A8A8A8



292929

Same Dimension

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



3D3415



4F4111



323D15



1F1E1C



5E4900



DEAC00

Inverse Universe

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



151E3D



111F4F



20153D



1C1C1F



00155E



0032DE

Previews

White Background



This preview shows how the Hex color 3D3415 looks on a white background.

Color Contrast Check

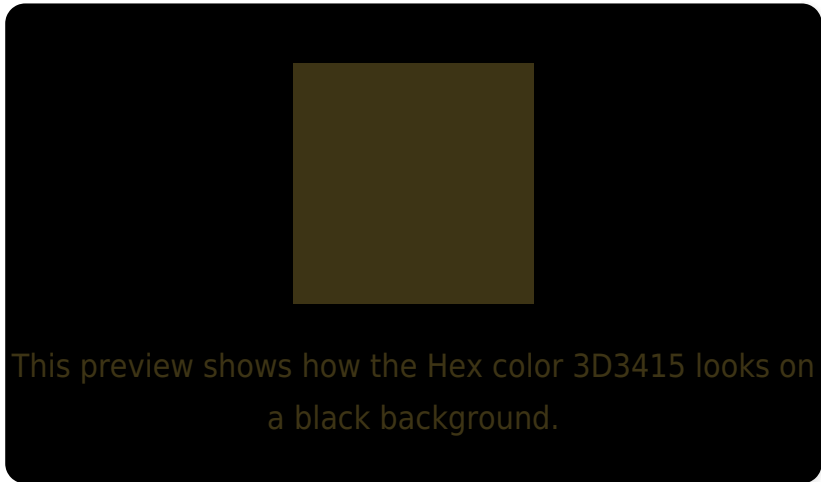
Large Text (above 18pt) WCAG AA ✓ Pass

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

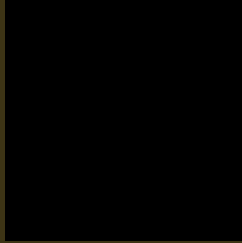
Any Text WCAG AA × Fail

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 3D3415 Background



This preview shows how black text looks on a background with the Hex color 3D3415.

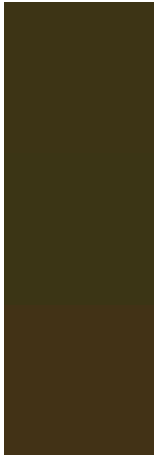


This preview shows how white text looks on a background with the Hex color 3D3415.

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
3D3415

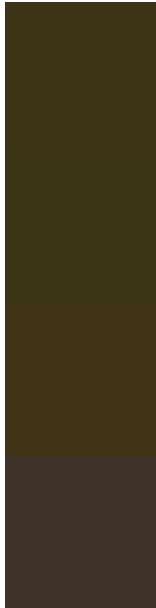
Protanopia
3B3515

Deuteranopia
423216



Tritanopia
403135

Trichromacy



Original Color
3D3415

Protanomaly
3C3515

Deuteranomaly
403316

Tritanomaly
3F3229

Monochromacy



Original Color
3D3415

Achromatopsia
333333

Achromatomaly
373328

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D3415 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 #3D3415 looks like.

```
.text, #text, p{  
    color:#3D3415  
}
```

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 #3D3415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D3415
}
```

Border

The CSS property to change the border of an element to Hex 3D3415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

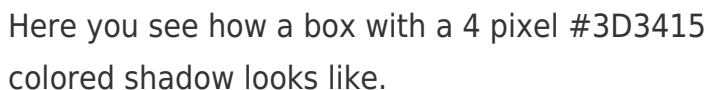
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D3415 }
```

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

```
.border{ border-color:#3D3415 }
```

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



Here you see how a box with a 4 pixel #3D3415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D3415; -webkit-box-shadow:4px 4px  
4px 4px #3D3415; box-shadow:4px 4px 4px  
4px #3D3415 }
```

Background

The CSS property to change the background color of an element to Hex 3D3415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D3415 }
```

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

```
.background{ background-color:#3D3415 }
```

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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