

Converting Colors

Hex(3F2A19)

Have a look what the booklet for
Hex(3F2A19) contains.

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Color

Hex(3F2A19)

Conversions

Conversions Part 1

Format	Color
Hex	3F2A19
RGB	63, 42, 25
RGB Percent	25%, 16%, 10%
CMY	0.7529, 0.8353, 0.9020
CMYK	0.00, 0.33, 0.60, 0.75
HSL	27°, 43%, 17%
HSV	27°, 60%, 25%
XYZ	3.0533, 2.7829, 1.2959
YIQ	46.3410, 17.9730, -0.8350

Conversions

Conversions Part 2

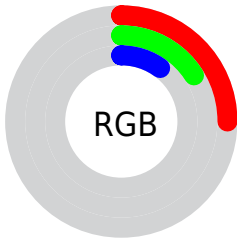
Format	Color
RYB	63, 56, 25
Decimal	4139545
CIELab	19.15, 7.43, 14.94
CIElCh	19, 16.688, 63.576
Yxy	2.7829, 0.4281, 0.3902
Android (android.graphics.Color)	4282329625 (0xFF3F2A19)
YUV	46.3410, -10.5211, 14.6099
Hunter-Lab	16.6820, 3.4778, 7.0715




Details

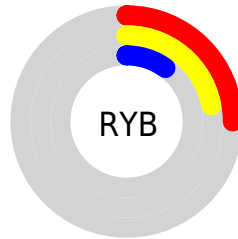
The Hex color **3F2A19** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **192E3F**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **705744**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **3F2713**, and if you desaturate by 10%, it is **3F2D1F**.

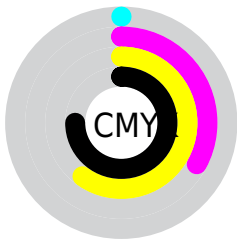
Distribution







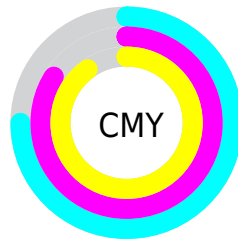
-  Red (25%)
-  Green (16%)
-  Blue (10%)






-  Red (25%)
-  Yellow (22%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (60%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (84%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2A19 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 3F2A19 by changing the saturation by 10% instead.



3F2A19



3F2A19

FFFFFFD



291500



705744



0A0000



8A705C



000000



A58975



C0A38E



DDBEA9



F9DAC4



FFF7E0



3F2A19



3F2A19

■ 3F2713

■ 3F2D1F

■ 3F230C

■ 3F3126

■ 3F2006

■ 3F342C

■ 3F1C00

■ 3F3832

■ 3F3B39

■ 3F3F3F

■ 3F4245

■ 3F464B

■ 3F4952

Harmonies

Analogous

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



452622



3F2A19



352E16

Triad

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



3F2A19



063530



322B43

Complementary

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



3F2A19



192E3F

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.



1F2F47



3F2A19



00343B

Square

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



3F2A19



193423



063344



3F2739

Rectangle

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



3F2A19



2D3118



063344



2C2C45

Sweetspot

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



3F2A19



524943



3F192F



292420



A8A8A8



292929

Same Dimension

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



3F2A19



523117



3F3C19



1F1D1C



5E2A00



DE6300

Inverse Universe

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



192E3F



173752



191C3F



1C1D1F



00345E



007BDE

Previews

White Background



This preview shows how the Hex color 3F2A19 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

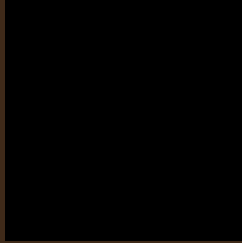
Any Text WCAG AA × Fail

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 3F2A19 Background



This preview shows how black text looks on a background with the Hex color 3F2A19.

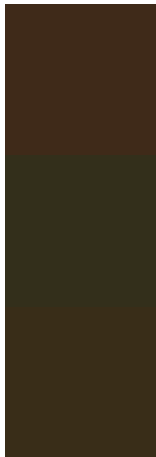


This preview shows how white text looks on a background with the Hex color 3F2A19.

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
3F2A19

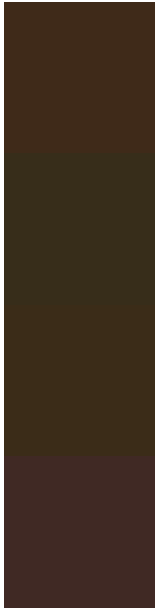
Protanopia
332F1B

Deuteranopia
392D18



Tritanopia
40282B

Trichromacy



Original Color
3F2A19

Protanomaly
372D1A

Deuteranomaly
3B2C18

Tritanomaly
402924

Monochromacy



Original Color
3F2A19

Achromatopsia
2E2E2E

Achromatomaly
342D26

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2A19 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 #3F2A19 looks like.

```
.text, #text, p{  
    color:#3F2A19  
}
```

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 #3F2A19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2A19
}
```

Border

The CSS property to change the border of an element to Hex 3F2A19 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
#3F2A19 }
```

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

```
.border{ border-color:#3F2A19 }
```

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

Here you see how a box with a 4 pixel #3F2A19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2A19; -webkit-box-shadow:4px 4px  
4px 4px #3F2A19; box-shadow:4px 4px 4px  
4px #3F2A19 }
```

Background

The CSS property to change the background color of an element to Hex 3F2A19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2A19 }
```

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

```
.background{ background-color:#3F2A19 }
```

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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