

Converting Colors

Hex(3F261D)

Have a look what the booklet for
Hex(3F261D) contains.

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Color

Hex(3F261D)

Conversions

Conversions Part 1

Format	Color
Hex	3F261D
RGB	63, 38, 29
RGB Percent	25%, 15%, 11%
CMY	0.7529, 0.8510, 0.8863
CMYK	0.00, 0.40, 0.54, 0.75
HSL	16°, 37%, 18%
HSV	16°, 54%, 25%
XYZ	2.9648, 2.5317, 1.4948
YIQ	44.4490, 17.7890, 2.5010

Conversions

Conversions Part 2

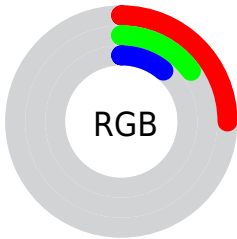
Format	Color
RYB	63, 41, 29
Decimal	4138525
CIELab	18.06, 10.58, 10.84
CIElCh	18, 15.144, 45.694
Yxy	2.5317, 0.4241, 0.3621
Android (android.graphics.Color)	4282328605 (0xFF3F261D)
YUV	44.4490, -7.6164, 16.2692
Hunter-Lab	15.9113, 5.4155, 5.5679




Details

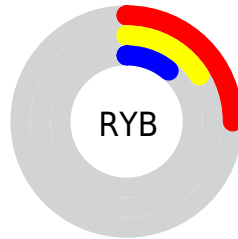
The Hex color **3F261D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D363F**, and the grayscale version is **2D2D2D**.




A 20% lighter version of the original color is **705349**, and **060000** is the 20% darker color. If you saturate the color by 10%, you get **3F2117**, and if you desaturate by 10%, it is **3F2B23**.

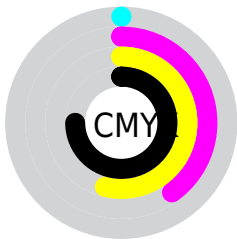
Distribution







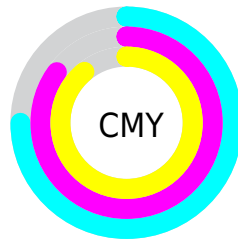
-  Red (25%)
-  Green (15%)
-  Blue (11%)






-  Red (25%)
-  Yellow (16%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (54%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (85%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F261D 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 3F261D by changing the saturation by 10% instead.

■ 3F261D

■ 3F261D

FFFFFF

■ 291204

■ 705349

■ 060000

■ 8A6B60

■ 000000

■ A58579

■ C09F93

■ DCBAAD

■ F9D5C9

■ FFF2E5

■ 3F261D

■ 3F261D

■ 3F2117

■ 3F2B23

■ 3F1D10

■ 3F2F2A

■ 3F180A

■ 3F3430

■ 3F1304

■ 3F3936

■ 3F1100

■ 3F3D3D

■ 3F4243

■ 3F4649

■ 3F4B4F

■ 3F5056

Harmonies

Analogous

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



412427



3F261D



382A17

Triad

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



3F261D



133226



262B41

Complementary

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



3F261D



1D363F

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.



132F41



3F261D



043232

Square

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



3F261D



21301D



02313B



35273B

Rectangle

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



3F261D



312C16



02313B



202D42

Sweetspot

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



3F261D



524845



3F1D37



292321



A8A8A8



292929

Same Dimension

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



3F261D



522B1D



3F371D



1F1C1C



5E1900



DE3B00

Inverse Universe

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



1D363F



1D4452



1D253F



1C1E1F



00455E



00A3DE

Previews

White Background



This preview shows how the Hex color 3F261D 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

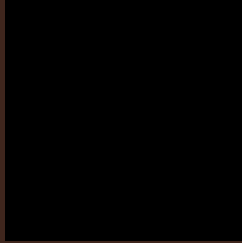
Any Text WCAG AA × Fail

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 3F261D Background



This preview shows how black text looks on a background with the Hex color 3F261D.

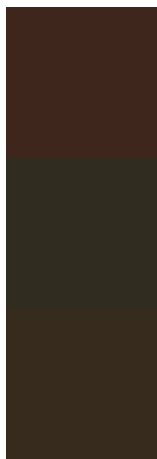


This preview shows how white text looks on a background with the Hex color 3F261D.

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
3F261D

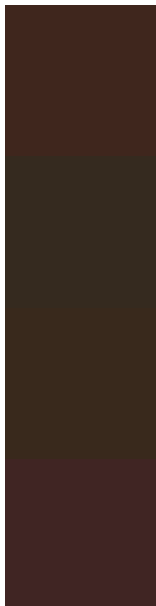
Protanopia
302D20

Deuteranopia
362B1C



Tritanopia
402527

Trichromacy



Original Color

3F261D

Protanomaly

352A1F

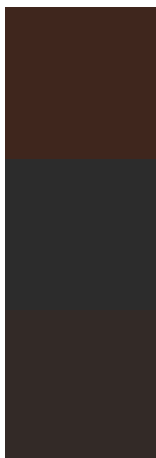
Deuteranomaly

39291C

Tritanomaly

402523

Monochromacy



Original Color

3F261D

Achromatopsia

2C2C2C

Achromatomaly

332A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F261D 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 #3F261D looks like.

```
.text, #text, p{  
    color:#3F261D  
}
```

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 #3F261D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F261D
}
```

Border

The CSS property to change the border of an element to Hex 3F261D 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
#3F261D }
```

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

```
.border{ border-color:#3F261D }
```

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

Here you see how a box with a 4 pixel #3F261D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F261D; -webkit-box-shadow:4px 4px  
4px 4px #3F261D; box-shadow:4px 4px 4px  
4px #3F261D }
```

Background

The CSS property to change the background color of an element to Hex 3F261D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F261D }
```

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

```
.background{ background-color:#3F261D }
```

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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