

Converting Colors

Hex(37261D)

Have a look what the booklet for
Hex(37261D) contains.

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Color

Hex(37261D)

Conversions

Conversions Part 1

Format	Color
Hex	37261D
RGB	55, 38, 29
RGB Percent	22%, 15%, 11%
CMY	0.7843, 0.8510, 0.8863
CMYK	0.00, 0.31, 0.47, 0.78
HSL	21°, 31%, 16%
HSV	21°, 47%, 22%
XYZ	2.4904, 2.2872, 1.4726
YIQ	42.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

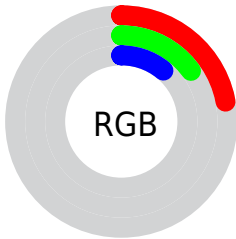
Format	Color
RYB	55, 43, 29
Decimal	3614237
CIELab	16.93, 6.58, 9.12
CIELCh	17, 11.246, 54.193
Yxy	2.2872, 0.3985, 0.3659
Android (android.graphics.Color)	4281804317 (0xFF37261D)
YUV	42.0570, -6.4371, 11.3510
Hunter-Lab	15.1234, 2.9285, 4.8131

Details

The Hex color **37261D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D2E37**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **675349**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **372218**, and if you desaturate by 10%, it is **372A23**.

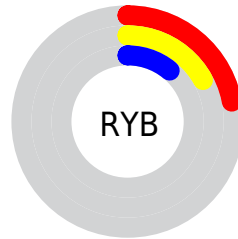
Distribution



Red (22%)

Green (15%)

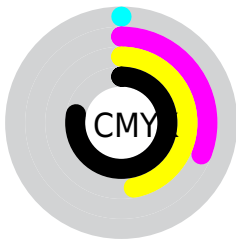
Blue (11%)



Red (22%)

Yellow (17%)

Blue (11%)

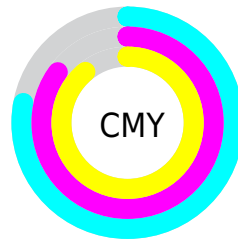


Cyan (0%)

Magenta (31%)

Yellow (47%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37261D 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 37261D by changing the saturation by 10% instead.

■ 37261D

■ 37261D

FFFFFF

■ 221203

■ 675349

■ 000000

■ 806B60

■ 9A8479

■ B59E93

■ D1B9AD

■ EED5C9

■ FFF1E5

■ 37261D

■ 37261D

■ 372218

■ 372A23

■ 371F12

■ 372D28

■ 371B0C

■ 37312D

■ 371807

■ 373433

■ 371401

■ 373839

■ 371300

■ 373C3E

■ 373F43

■ 374349

■ 37464F

Harmonies

Analogous

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



3A2424



37261D



31291A

Triad

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



37261D



162E28



292838

Complementary

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



37261D



1D2E37

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.



1D2B3A



37261D



112E30

Square

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



37261D



1F2D20



132D36



332633

Rectangle

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



37261D



2C2A1A



132D36



252939

Sweetspot

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



37261D



47413D



371D2E



24201E



A3A3A3



242424

Same Dimension

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



37261D



472D1F



37331D



1C1A19



5C2000



DB4C00

Inverse Universe

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



1D2E37



1F3947



1D2137



191B1C



003C5C



008FDB

Previews

White Background



This preview shows how the Hex color 37261D looks on a white background.

Color Contrast Check

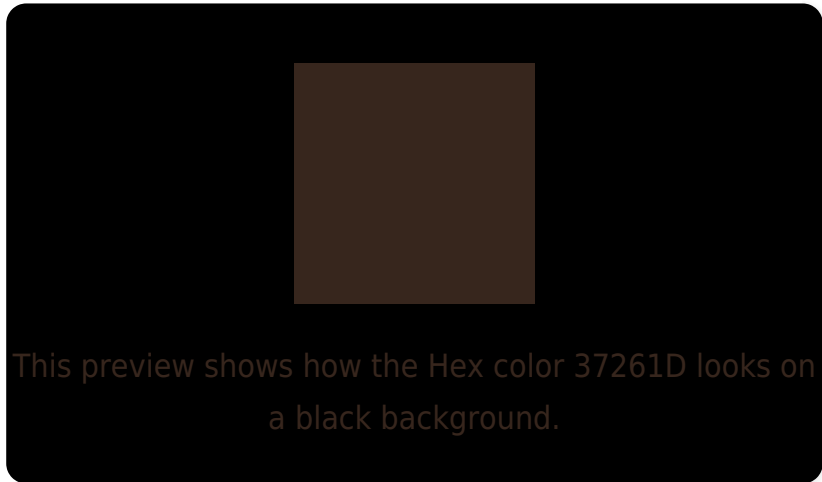
Large Text (above 18pt) WCAG AA ✓ Pass

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

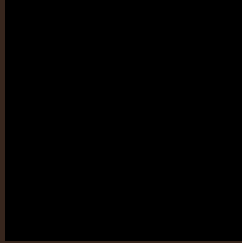
Any Text WCAG AA × Fail

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 37261D Background



This preview shows how black text looks on a background with the Hex color 37261D.



This preview shows how white text looks on a background with the Hex color 37261D.

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
37261D

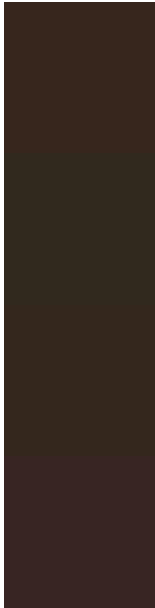
Protanopia
2D2A1F

Deuteranopia
32281D



Tritanopia
382527

Trichromacy



Original Color
37261D

Protanomaly
31291E

Deuteranomaly
34271D

Tritanomaly
382523

Monochromacy



Original Color
37261D

Achromatopsia
2A2A2A

Achromatomaly
2F2925

CSS Examples

Text

The CSS property to change the color of the text to Hex 37261D 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 #37261D looks like.

```
.text, #text, p{  
    color:#37261D  
}
```

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 #37261D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37261D
}
```

Border

The CSS property to change the border of an element to Hex 37261D is called "border". The border property can be set on classes, ids or directly on the HTML element.

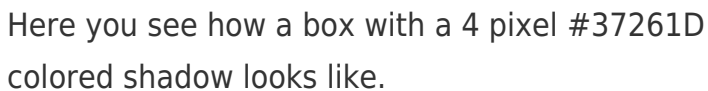
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#37261D }
```

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

```
.border{ border-color:#37261D }
```

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



Here you see how a box with a 4 pixel #37261D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37261D; -webkit-box-shadow:4px 4px  
4px 4px #37261D; box-shadow:4px 4px 4px  
4px #37261D }
```

Background

The CSS property to change the background color of an element to Hex 37261D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37261D }
```

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

```
.background{ background-color:#37261D }
```

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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