

Converting Colors

Hex(41261D)

Have a look what the booklet for
Hex(41261D) contains.

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Color

Hex(41261D)

Conversions

Conversions Part 1

Format	Color
Hex	41261D
RGB	65, 38, 29
RGB Percent	25%, 15%, 11%
CMY	0.7451, 0.8510, 0.8863
CMYK	0.00, 0.42, 0.55, 0.75
HSL	15°, 38%, 18%
HSV	15°, 55%, 25%
XYZ	3.0949, 2.5988, 1.5009
YIQ	45.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

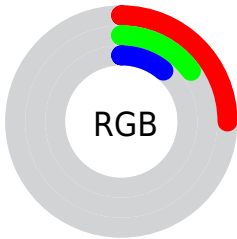
Format	Color
RYB	65, 41, 29
Decimal	4269597
CIELab	18.36, 11.56, 11.29
CIELCh	18, 16.157, 44.309
Yxy	2.5988, 0.4302, 0.3612
Android (android.graphics.Color)	4282459677 (0xFF41261D)
YUV	45.0470, -7.9112, 17.4988
Hunter-Lab	16.1206, 6.0575, 5.7643

Details

The Hex color **41261D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D3841**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **735349**, and **0C0000** is the 20% darker color. If you saturate the color by 10%, you get **412116**, and if you desaturate by 10%, it is **412B24**.

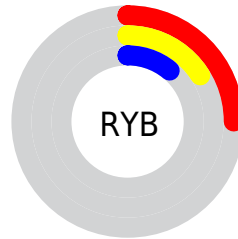
Distribution



Red (25%)

Green (15%)

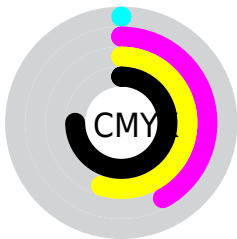
Blue (11%)



Red (25%)

Yellow (16%)

Blue (11%)

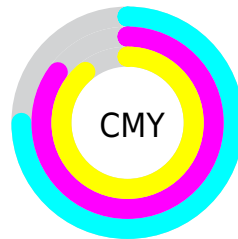


Cyan (0%)

Magenta (42%)

Yellow (55%)

Black (75%)



Cyan (75%)

Magenta (85%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41261D 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 41261D by changing the saturation by 10% instead.

■ 41261D

■ 41261D

FFFFFF

■ 2B1104

■ 735349

■ 0C0000

■ 8D6B60

■ 000000

■ A78579

■ C39F93

■ DFBAAD

■ FCD6C9

■ FFF2E5

■ 41261D

■ 41261D

■ 412116

■ 412B24

■ 411C10

■ 41302A

■ 411709

■ 413531

■ 411203

■ 413937

■ 411000

■ 413E3D

■ 414344

■ 41484A

■ 414D51

■ 415258

Harmonies

Analogous

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



432428



41261D



3A2A16

Triad

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



41261D



123326



252C43

Complementary

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



41261D



1D3841

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.



0F3043



41261D



003332

Square

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



41261D



22311C



00323D



35283E

Rectangle

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



41261D



332D15



00323D



1E2D44

Sweetspot

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



41261D



544946



411D38



2B2523



ABABAB



2B2B2B

Same Dimension

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



41261D



542A1D



41381D



211F1E



611800



E03800

Inverse Universe

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



1D3841



1D4654



1D2641



1E2021



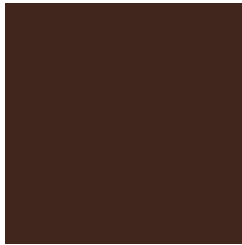
004961



00A8E0

Previews

White Background



This preview shows how the Hex color 41261D looks on a white background.

Color Contrast Check

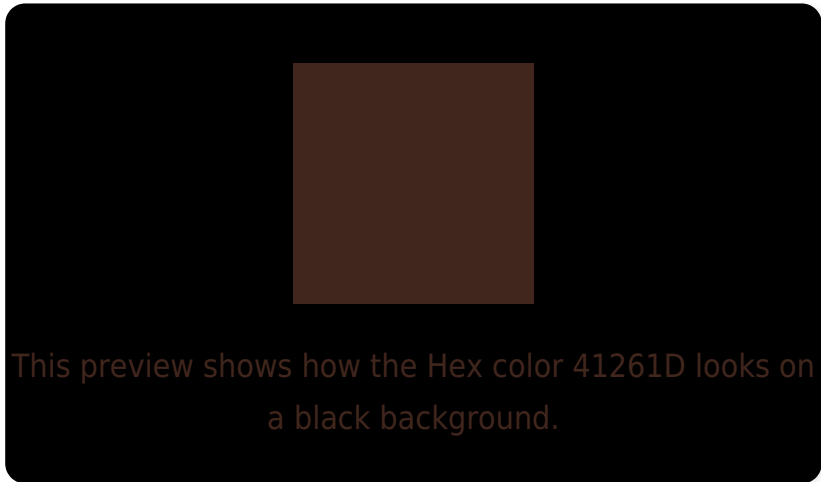
Large Text (above 18pt) WCAG AA ✓ Pass

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

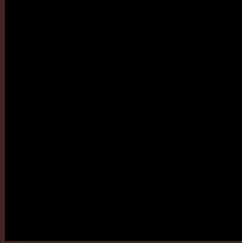
Any Text WCAG AA × Fail

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 41261D Background



This preview shows how black text looks on a background with the Hex color 41261D.

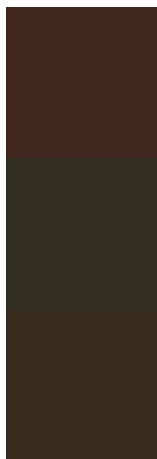


This preview shows how white text looks on a background with the Hex color 41261D.

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
41261D

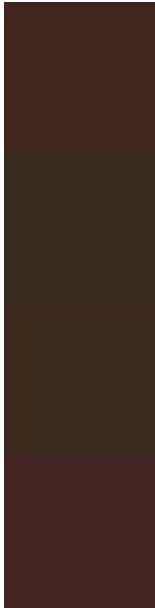
Protanopia
312D20

Deuteranopia
372B1C



Tritanopia
422527

Trichromacy



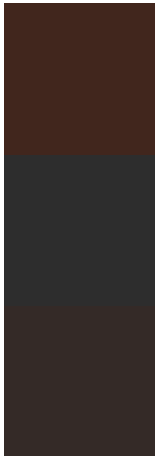
Original Color
41261D

Protanomaly
372A1F

Deuteranomaly
3B291C

Tritanomaly
422523

Monochromacy



Original Color
41261D

Achromatopsia
2D2D2D

Achromatomaly
342A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 41261D 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 #41261D looks like.

```
.text, #text, p{  
    color:#41261D  
}
```

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 #41261D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41261D
}
```

Border

The CSS property to change the border of an element to Hex 41261D 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".

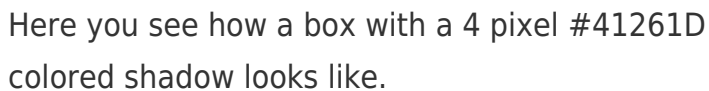
```
.border, #border, table{ border:4px solid
#41261D }
```

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

```
.border{ border-color:#41261D }
```

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

Here you see how a box with a 4 pixel #41261D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41261D; -webkit-box-shadow:4px 4px  
4px 4px #41261D; box-shadow:4px 4px 4px  
4px #41261D }
```

Background

The CSS property to change the background color of an element to Hex 41261D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41261D }
```

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

```
.background{ background-color:#41261D }
```

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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