

Converting Colors

Hex(1F401A)

Have a look what the booklet for
Hex(1F401A) contains.

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Color

Hex(1F401A)

Conversions

Conversions Part 1

Format	Color
Hex	1F401A
RGB	31, 64, 26
RGB Percent	12%, 25%, 10%
CMY	0.8784, 0.7490, 0.8980
CMYK	0.52, 0.00, 0.59, 0.75
HSL	112°, 42%, 18%
HSV	112°, 59%, 25%
XYZ	2.5849, 4.0327, 1.6194
YIQ	49.8010, -7.4700, -18.8140

Conversions

Conversions Part 2

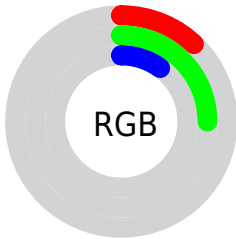
Format	Color
R_{YB}	26, 64, 59
Decimal	2048026
CIE _{Lab}	23.78, -21.10, 19.40
CIE _{LCh}	24, 28.663, 137.403
Yxy	4.0327, 0.3138, 0.4896
Android (android.graphics.Color)	4280238106 (0xFF1F401A)
YUV	49.8010, -11.7339, -16.4885
Hunter-Lab	20.0815, -12.1659, 9.2758

Details

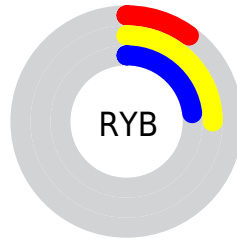
The Hex color **1F401A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3B1A40**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **4E7046**, and **001600** is the 20% darker color. If you saturate the color by 10%, you get **194014**, and if you desaturate by 10%, it is **254020**.

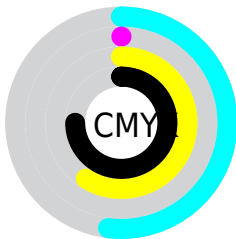
Distribution



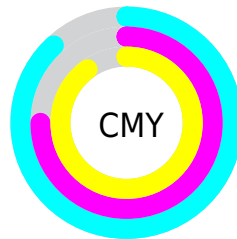
- Red (12%)
- Green (25%)
- Blue (10%)



- Red (10%)
- Yellow (25%)
- Blue (23%)



- Cyan (52%)
- Magenta (0%)
- Yellow (59%)
- Black (75%)



- Cyan (88%)
- Magenta (75%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F401A 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 1F401A by changing the saturation by 10% instead.

 1F401A

 1F401A

FFFFFF

 092A01

 4E7046

 001600

 678A5E

 000000

 80A477

 9BBF91

 B6DBAC

 D2F8C7

 EEFFE3

 1F401A

 1F401A

■ 194014

■ 254020

■ 14400D

■ 2A4027

■ 0E4007

■ 30402D

■ 094000

■ 354034

■ 084000

■ 3B403A

■ 404040

■ 464047

■ 4B404D

■ 514054

Harmonies

Analogous

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



383B0C



1F401A



00422E

Triad

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



1F401A



003E62



60262D

Complementary

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



1F401A



3B1A40

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.



5B2643



1F401A



293762

Square

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



1F401A



004258



4A2E56



5A2C1A

Rectangle

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



1F401A



00433D



4A2E56



602534

Sweetspot

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



1F401A



475445



403B1A



232B22



ABABAB



2B2B2B

Same Dimension

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



1F401A



205418



1A4028



1E211E



0D6100



1EE000

Inverse Universe

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



3B1A40



4C1854



401A32



211E21



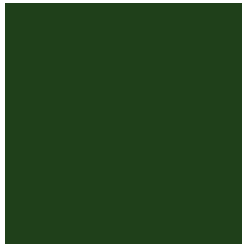
540061



C300E0

Previews

White Background



This preview shows how the Hex color 1F401A looks on a white background.

Color Contrast Check

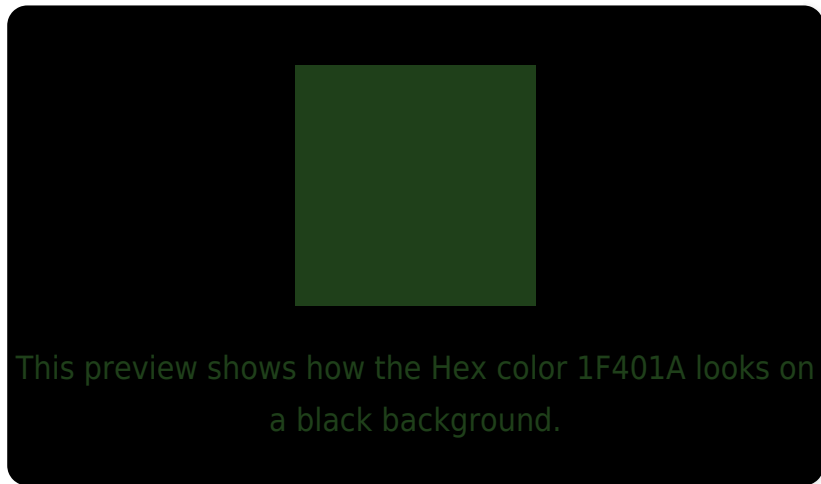
Large Text (above 18pt) WCAG AA ✓ Pass

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

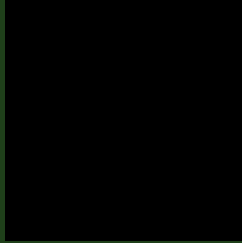
Any Text WCAG AA × Fail

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 1F401A Background



This preview shows how black text looks on a background with the Hex color 1F401A.



This preview shows how white text looks on a background with the Hex color 1F401A.

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
1F401A

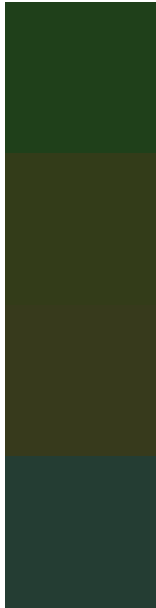
Protanopia
3F3918

Deuteranopia
45361D



Tritanopia
273C41

Trichromacy



Original Color
1F401A

Protanomaly
333C19

Deuteranomaly
373A1C

Tritanomaly
243D33

Monochromacy



Original Color
1F401A

Achromatopsia
323232

Achromatomaly
2B3729

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F401A 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 #1F401A looks like.

```
.text, #text, p{  
    color:#1F401A  
}
```

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 #1F401A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F401A
}
```

Border

The CSS property to change the border of an element to Hex 1F401A 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
#1F401A }
```

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

```
.border{ border-color:#1F401A }
```

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

Here you see how a box with a 4 pixel #1F401A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F401A; -webkit-box-shadow:4px 4px  
4px 4px #1F401A; box-shadow:4px 4px 4px  
4px #1F401A }
```

Background

The CSS property to change the background color of an element to Hex 1F401A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F401A }
```

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

```
.background{ background-color:#1F401A }
```

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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