

Converting Colors

Hex(1F4B3C)

Have a look what the booklet for
Hex(1F4B3C) contains.

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Color

Hex(1F4B3C)

Conversions

Conversions Part 1

Format	Color
Hex	1F4B3C
RGB	31, 75, 60
RGB Percent	12%, 29%, 24%
CMY	0.8784, 0.7059, 0.7647
CMYK	0.59, 0.00, 0.20, 0.71
HSL	160°, 42%, 21%
HSV	160°, 59%, 29%
XYZ	3.8968, 5.6497, 5.1601
YIQ	60.1340, -21.4090, -13.9930

Conversions

Conversions Part 2

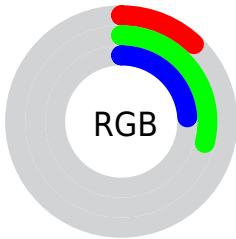
Format	Color
RYB	31, 58, 75
Decimal	2050876
CIELab	28.51, -19.45, 4.37
CIELCh	29, 19.933, 167.345
Yxy	5.6497, 0.2650, 0.3842
Android (android.graphics.Color)	4280240956 (0xFF1F4B3C)
YUV	60.1340, -0.0661, -25.5505
Hunter-Lab	23.7691, -12.3322, 3.7670

Details

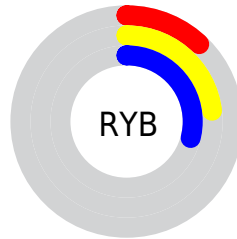
The Hex color **1F4B3C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B1F2E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4F7C6B**, and **001F12** is the 20% darker color. If you saturate the color by 10%, you get **184B39**, and if you desaturate by 10%, it is **274B3F**.

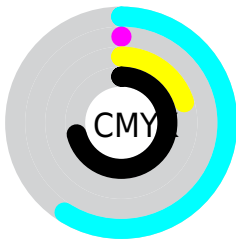
Distribution



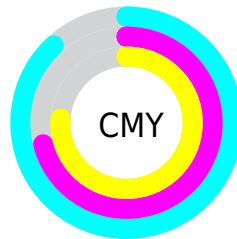
- Red (12%)
- Green (29%)
- Blue (24%)



- Red (12%)
- Yellow (23%)
- Blue (29%)



- Cyan (59%)
- Magenta (0%)
- Yellow (20%)
- Black (71%)



- Cyan (88%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4B3C 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 1F4B3C by changing the saturation by 10% instead.



1F4B3C



1F4B3C

FFFFFF



053426



4F7C6B



001F12



689684



000000



82B19F



9DCCBA



B8E9D5



D4FFF2



F1FFFF



1F4B3C



1F4B3C

■ 184B39

■ 274B3F

■ 104B37

■ 2E4B41

■ 094B34

■ 364B44

■ 014B32

■ 3D4B46

■ 004B31

■ 454B49

■ 4C4B4B

■ 544B4E

■ 5B4B50

■ 634B53

Harmonies

Analogous

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



33492E



1F4B3C



074B4C

Triad

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



1F4B3C



3B4260



5D3B2D

Complementary

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



1F4B3C



4B1F2E

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.



61383B



1F4B3C



503C58

Square

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



1F4B3C



214761



5D384A



534025

Rectangle

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



1F4B3C



004B55



5D384A



5F3931

Sweetspot

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



1F4B3C



4F615B



2E4B1F



26302D



B0B0B0



303030

Same Dimension

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



1F4B3C



1D614A



1F444B



222625



006643



00E697

Inverse Universe

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



4B1F2E



611D34



4B261F



262224



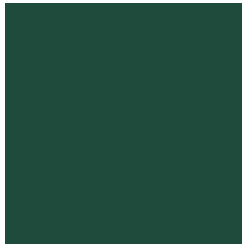
660023



E6004E

Previews

White Background



This preview shows how the Hex color 1F4B3C looks on a white background.

Color Contrast Check

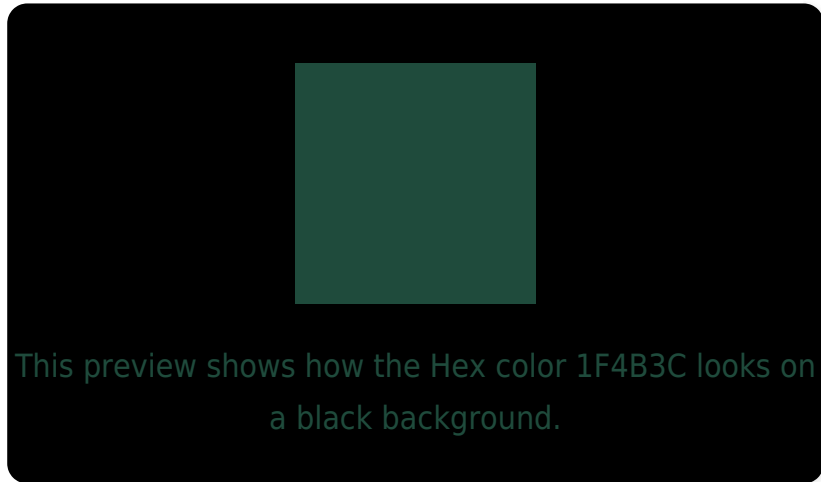
Large Text (above 18pt) WCAG AA ✓ Pass

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

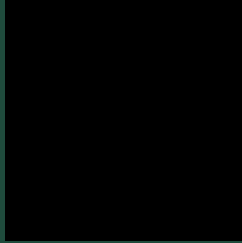
Any Text WCAG AA × Fail

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 1F4B3C Background



This preview shows how black text looks on a background with the Hex color 1F4B3C.



This preview shows how white text looks on a background with the Hex color 1F4B3C.

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
1F4B3C

Protanopia
474338

Deuteranopia
4B413E



Tritanopia
25484E

Trichromacy



Original Color
1F4B3C

Protanomaly
384639

Deuteranomaly
3B453D

Tritanomaly
234947

Monochromacy



Original Color
1F4B3C

Achromatopsia
3C3C3C

Achromatomaly
31413C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4B3C 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 #1F4B3C looks like.

```
.text, #text, p{  
    color:#1F4B3C  
}
```

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 #1F4B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4B3C
}
```

Border

The CSS property to change the border of an element to Hex 1F4B3C 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".

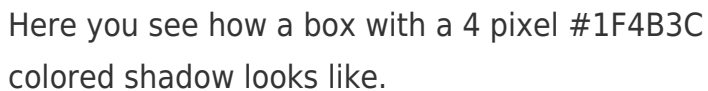
```
.border, #border, table{ border:4px solid
#1F4B3C }
```

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

```
.border{ border-color:#1F4B3C }
```

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

Here you see how a box with a 4 pixel #1F4B3C colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4B3C; -webkit-box-shadow:4px 4px  
4px 4px #1F4B3C; box-shadow:4px 4px 4px  
4px #1F4B3C }
```

Background

The CSS property to change the background color of an element to Hex 1F4B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4B3C }
```

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

```
.background{ background-color:#1F4B3C }
```

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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