

Converting Colors

Hex(1F4E3D)

Have a look what the booklet for
Hex(1F4E3D) contains.

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Color

Hex(1F4E3D)

Conversions

Conversions Part 1

Format	Color
Hex	1F4E3D
RGB	31, 78, 61
RGB Percent	12%, 31%, 24%
CMY	0.8784, 0.6941, 0.7608
CMYK	0.60, 0.00, 0.22, 0.69
HSL	158°, 43%, 21%
HSV	158°, 60%, 31%
XYZ	4.1318, 6.0770, 5.3701
YIQ	62.0090, -22.5550, -15.2510

Conversions

Conversions Part 2

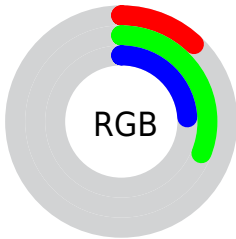
Format	Color
R_{YB}	31, 60, 78
Decimal	2051645
CIE Lab	29.61, -20.77, 5.29
CIE LCh	30, 21.432, 165.722
Yxy	6.0770, 0.2652, 0.3901
Android (android.graphics.Color)	4280241725 (0xFF1F4E3D)
YUV	62.0090, -0.4974, -27.1949
Hunter-Lab	24.6516, -13.2225, 4.3404




Details

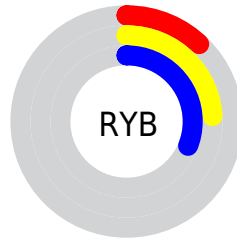
The Hex color **1F4E3D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4E1F30**, and the grayscale version is **3E3E3E**.




A 20% lighter version of the original color is **507F6C**, and **002213** is the 20% darker color. If you saturate the color by 10%, you get **174E3A**, and if you desaturate by 10%, it is **274E40**.

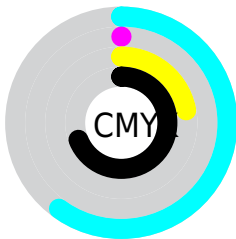
Distribution







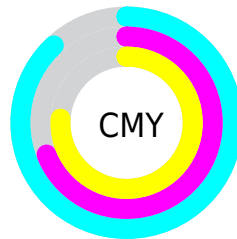
-  Red (12%)
-  Green (31%)
-  Blue (24%)






-  Red (12%)
-  Yellow (24%)
-  Blue (31%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (22%)
-  Black (69%)



-  Cyan (88%)
-  Magenta (69%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4E3D 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 1F4E3D by changing the saturation by 10% instead.



1F4E3D



1F4E3D

FFFFFF



043727



507F6C



002213



699A86



000000



83B4A0



9ED0BB



B9ECD6



D5FFF3



F2FFFF



1F4E3D



1F4E3D

■ 174E3A

■ 274E40

■ 0F4E37

■ 2F4E43

■ 084E35

■ 364E45

■ 004E32

■ 3E4E48

■ 464E4B

■ 4E4E4E

■ 564E51

■ 5D4E54

■ 654E56

Harmonies

Analogous

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



354C2E



1F4E3D



004F4E

Triad

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



1F4E3D



3C4466



623C2F

Complementary

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



1F4E3D



4E1F30

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.



66393E



1F4E3D



533E5D

Square

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



1F4E3D



1D4A66



613A4E



574226

Rectangle

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



1F4E3D



004E59



613A4E



643B33

Sweetspot

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



1F4E3D



54665F



304E1F



28332F



B3B3B3



333333

Same Dimension

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



1F4E3D



1D664B



1F484E



222625



006641



00E692

Inverse Universe

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



4E1F30



661D37



4E251F



262224



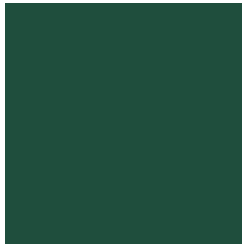
660025



E60053

Previews

White Background



This preview shows how the Hex color 1F4E3D looks on a white background.

Color Contrast Check

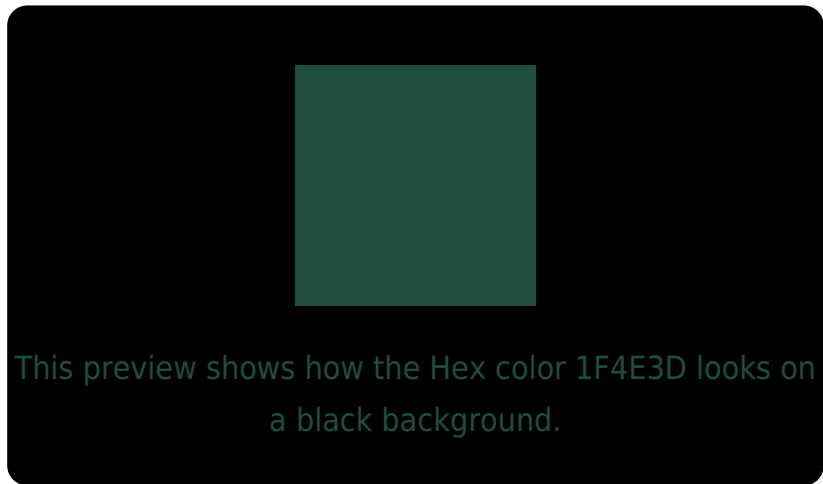
Large Text (above 18pt) WCAG AA ✓ Pass

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

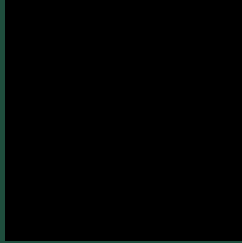
Any Text WCAG AA × Fail

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 1F4E3D Background



This preview shows how black text looks on a background with the Hex color 1F4E3D.



This preview shows how white text looks on a background with the Hex color 1F4E3D.

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
1F4E3D

Protanopia
4A4539

Deuteranopia
4F433F



Tritanopia
264B51

Trichromacy



Original Color
1F4E3D

Protanomaly
3A483A

Deuteranomaly
3E473E

Tritanomaly
234C4A

Monochromacy



Original Color
1F4E3D

Achromatopsia
3E3E3E

Achromatomaly
33443E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4E3D 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 #1F4E3D looks like.

```
.text, #text, p{  
    color:#1F4E3D  
}
```

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 #1F4E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4E3D
}
```

Border

The CSS property to change the border of an element to Hex 1F4E3D 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
#1F4E3D }
```

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

```
.border{ border-color:#1F4E3D }
```

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

Here you see how a box with a 4 pixel #1F4E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4E3D; -webkit-box-shadow:4px 4px  
4px 4px #1F4E3D; box-shadow:4px 4px 4px  
4px #1F4E3D }
```

Background

The CSS property to change the background color of an element to Hex 1F4E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4E3D }
```

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

```
.background{ background-color:#1F4E3D }
```

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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