

Converting Colors

Hex(1F4A41)

Have a look what the booklet for
Hex(1F4A41) contains.

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Color

Hex(1F4A41)

Conversions

Conversions Part 1

Format	Color
Hex	1F4A41
RGB	31, 74, 65
RGB Percent	12%, 29%, 25%
CMY	0.8784, 0.7098, 0.7451
CMYK	0.58, 0.00, 0.12, 0.71
HSL	167°, 41%, 21%
HSV	167°, 58%, 29%
XYZ	3.9680, 5.5705, 5.8671
YIQ	60.1170, -22.7390, -11.9150

Conversions

Conversions Part 2

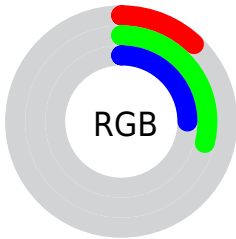
Format	Color
R_{YB}	31, 55, 74
Decimal	2050625
CIE _{Lab}	28.30, -17.50, 0.84
CIE _{LCh}	28, 17.525, 177.248
Yxy	5.5705, 0.2576, 0.3616
Android (android.graphics.Color)	4280240705 (0xFF1F4A41)
YUV	60.1170, 2.4073, -25.5356
Hunter-Lab	23.6019, -11.2938, 1.7827




Details

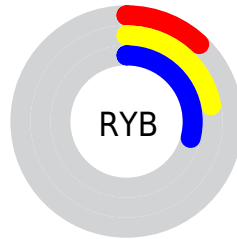
The Hex color **1F4A41** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4A1F28**, and the grayscale version is **3C3C3C**.




A 20% lighter version of the original color is **4F7B71**, and **001E17** is the 20% darker color. If you saturate the color by 10%, you get **184A3F**, and if you desaturate by 10%, it is **264A43**.

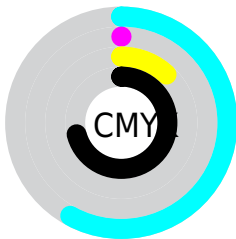
Distribution







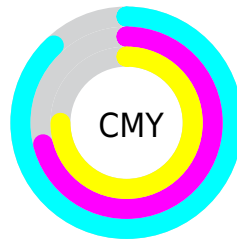
-  Red (12%)
-  Green (29%)
-  Blue (25%)






-  Red (12%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (58%)
-  Magenta (0%)
-  Yellow (12%)
-  Black (71%)



-  Cyan (88%)
-  Magenta (71%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4A41 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 1F4A41 by changing the saturation by 10% instead.

 1F4A41

 1F4A41

FFFFFF

 05332B

 4F7B71

 001E17

 69958A

 000000

 82B0A4

 9DCBC0

 B8E7DB

 D4FFF8

 F1FFFF

 1F4A41

 1F4A41

■ 18A3F

■ 26A43

■ 10A3E

■ 2E4A4

■ 09A3C

■ 35A46

■ 01A3B

■ 3D4A7

■ 00A3B

■ 44A49

■ 4B4A4A

■ 53A4C

■ 5A4A4D

■ 62A4F

Harmonies

Analogous

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



2F4934



1F4A41



134A4F

Triad

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



1F4A41



43405B



583D2D

Complementary

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



1F4A41



4A1F28

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.



5D3937



1F4A41



533B52

Square

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



1F4A41



2E445D



5C3945



4D4128

Rectangle

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



1F4A41



154956



5C3945



5A3B30

Sweetspot

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



1F4A41



50615D



284A1F



27302E



B0B0B0



303030

Same Dimension

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



1F4A41



1D6153



1F3E4A



222625



006651



00E6B5

Inverse Universe

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



4A1F28



611D2B



4A2B1F



262223



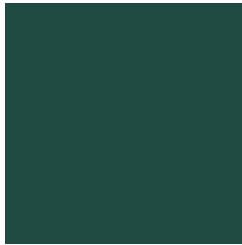
660015



E60030

Previews

White Background



This preview shows how the Hex color 1F4A41 looks on a white background.

Color Contrast Check

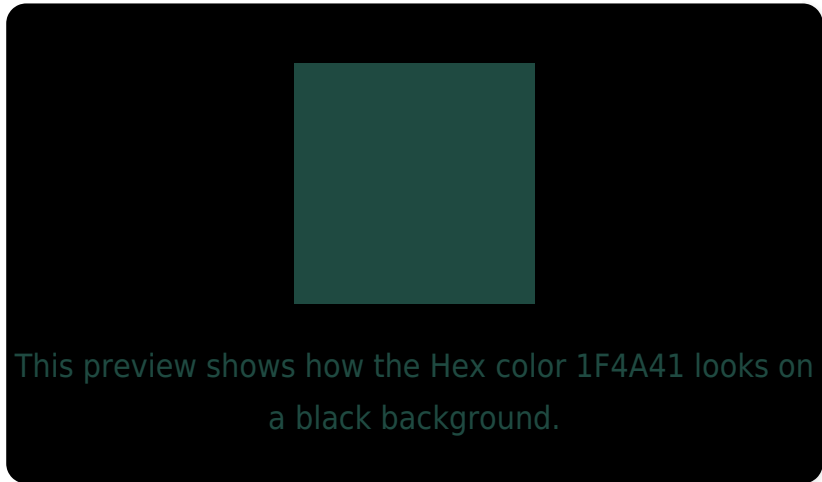
Large Text (above 18pt) WCAG AA ✓ Pass

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

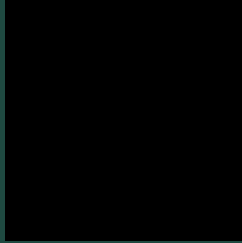
Any Text WCAG AA × Fail

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 1F4A41 Background



This preview shows how black text looks on a background with the Hex color 1F4A41.



This preview shows how white text looks on a background with the Hex color 1F4A41.

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
1F4A41

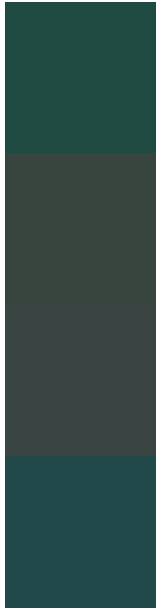
Protanopia
45423D

Deuteranopia
494043



Tritanopia
24484E

Trichromacy



Original Color
1F4A41

Protanomaly
37453E

Deuteranomaly
3A4442

Tritanomaly
224949

Monochromacy



Original Color
1F4A41

Achromatopsia
3C3C3C

Achromatomaly
31413E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4A41 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 #1F4A41 looks like.

```
.text, #text, p{  
    color:#1F4A41  
}
```

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 #1F4A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4A41
}
```

Border

The CSS property to change the border of an element to Hex 1F4A41 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
#1F4A41 }
```

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

```
.border{ border-color:#1F4A41 }
```

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

Here you see how a box with a 4 pixel #1F4A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4A41; -webkit-box-shadow:4px 4px  
4px 4px #1F4A41; box-shadow:4px 4px 4px  
4px #1F4A41 }
```

Background

The CSS property to change the background color of an element to Hex 1F4A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4A41 }
```

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

```
.background{ background-color:#1F4A41 }
```

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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