

Converting Colors

Hex(1F442B)

Have a look what the booklet for
Hex(1F442B) contains.

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Color

Hex(1F442B)

Conversions

Conversions Part 1

Format	Color
Hex	1F442B
RGB	31, 68, 43
RGB Percent	12%, 27%, 17%
CMY	0.8784, 0.7333, 0.8314
CMYK	0.54, 0.00, 0.37, 0.73
HSL	139°, 37%, 19%
HSV	139°, 54%, 27%
XYZ	3.0682, 4.6000, 3.0117
YIQ	54.0870, -14.0270, -15.6190

Conversions

Conversions Part 2

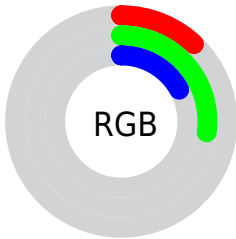
Format	Color
R_{YB}	31, 59, 68
Decimal	2049067
CIE _{Lab}	25.56, -19.95, 11.18
CIE _{LCh}	26, 22.865, 150.740
Yxy	4.6000, 0.2873, 0.4307
Android (android.graphics.Color)	4280239147 (0xFF1F442B)
YUV	54.0870, -5.4659, -20.2473
Hunter-Lab	21.4475, -11.9973, 6.6878

Details

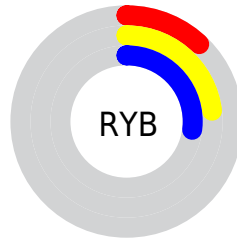
The Hex color **1F442B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **441F38**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **4E7559**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **184426**, and if you desaturate by 10%, it is **264430**.

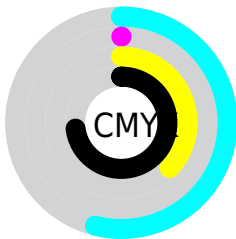
Distribution



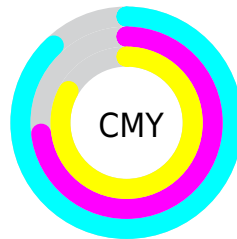
- Red (12%)
- Green (27%)
- Blue (17%)



- Red (12%)
- Yellow (23%)
- Blue (27%)



- Cyan (54%)
- Magenta (0%)
- Yellow (37%)
- Black (73%)



- Cyan (88%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F442B 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 1F442B by changing the saturation by 10% instead.



1F442B



1F442B

FFFFFF



072D16



4E7559



001A00



678E71



000000



80A98B



9BC4A5



B6E0C0



D2FDDC



EEFF9



1F442B



1F442B

■ 184426

■ 264430

■ 114422

■ 2D4434

■ 0B441D

■ 334439

■ 044419

■ 3A443D

■ 004416

■ 414442

■ 484447

■ 4F444B

■ 554450

■ 5C4454

Harmonies

Analogous

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



35411E



1F442B



00453C

Triad

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



1F442B



203E5F



5D302C

Complementary

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



1F442B



441F38

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.



5C2E3D



1F442B



3E385A

Square

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



1F442B



00435A



52324E



55361F

Rectangle

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



1F442B



004548



52324E



5D2F31

Sweetspot

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



1F442B



4B5950



38441F



252E28



ADADAD



2E2E2E

Same Dimension

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



1F442B



1F5932



1F443D



1E211F



00611F



00E049

Inverse Universe

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



441F38



591F46



441F26



211E20



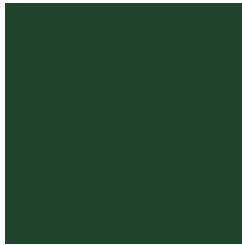
610041



E00098

Previews

White Background



This preview shows how the Hex color 1F442B looks on a white background.

Color Contrast Check

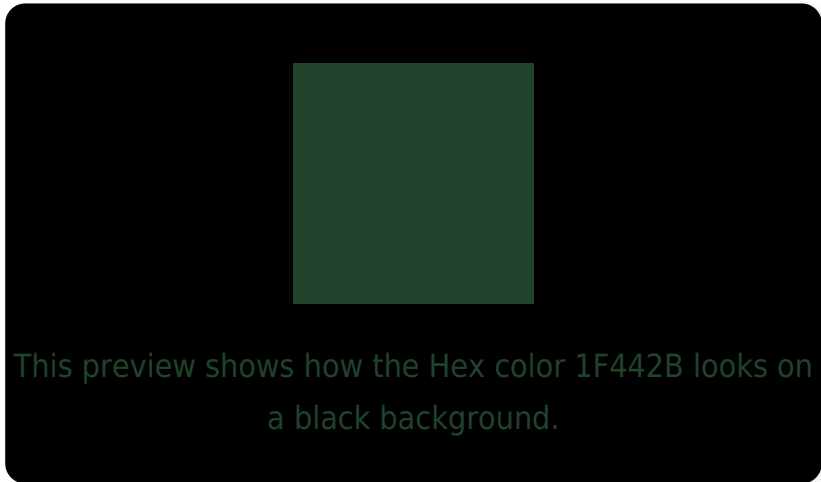
Large Text (above 18pt) WCAG AA ✓ Pass

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

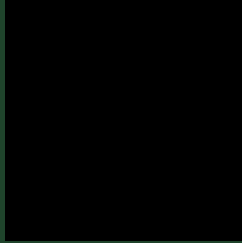
Any Text WCAG AA × Fail

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 1F442B Background



This preview shows how black text looks on a background with the Hex color 1F442B.



This preview shows how white text looks on a background with the Hex color 1F442B.

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](#).

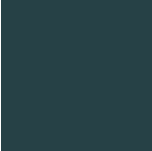
Dichromacy



Original Color
1F442B

Protanopia
423C28

Deuteranopia
473A2D



Tritanopia
264146

Trichromacy



Original Color
1F442B

Protanomaly
353F29

Deuteranomaly
383E2C

Tritanomaly
23423C

Monochromacy



Original Color
1F442B

Achromatopsia
363636

Achromatomaly
2E3B32

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F442B 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 #1F442B looks like.

```
.text, #text, p{  
    color:#1F442B  
}
```

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 #1F442B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F442B
}
```

Border

The CSS property to change the border of an element to Hex 1F442B 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
#1F442B }
```

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

```
.border{ border-color:#1F442B }
```

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

Here you see how a box with a 4 pixel #1F442B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F442B; -webkit-box-shadow:4px 4px  
4px 4px #1F442B; box-shadow:4px 4px 4px  
4px #1F442B }
```

Background

The CSS property to change the background color of an element to Hex 1F442B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F442B }
```

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

```
.background{ background-color:#1F442B }
```

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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