

Converting Colors

Hex(1C442F)

Have a look what the booklet for
Hex(1C442F) contains.

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Color

Hex(1C442F)

Conversions

Conversions Part 1

Format	Color
Hex	1C442F
RGB	28, 68, 47
RGB Percent	11%, 27%, 18%
CMY	0.8902, 0.7333, 0.8157
CMYK	0.59, 0.00, 0.31, 0.73
HSL	148°, 42%, 19%
HSV	148°, 59%, 27%
XYZ	3.0591, 4.5864, 3.4133
YIQ	53.6460, -17.0990, -15.0110

Conversions

Conversions Part 2

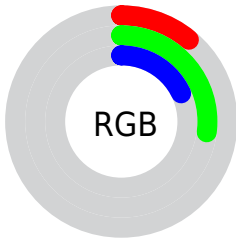
Format	Color
R_{YB}	28, 55, 68
Decimal	1852463
CIE _{Lab}	25.52, -19.93, 8.53
CIE _{LCh}	26, 21.677, 156.834
Yxy	4.5864, 0.2766, 0.4147
Android (android.graphics.Color)	4280042543 (0xFF1C442F)
YUV	53.6460, -3.2765, -22.4915
Hunter-Lab	21.4158, -11.9801, 5.5411

Details

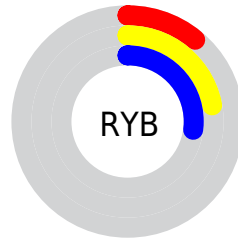
The Hex color **1C442F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **441C31**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **4B755D**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **15442B**, and if you desaturate by 10%, it is **234433**.

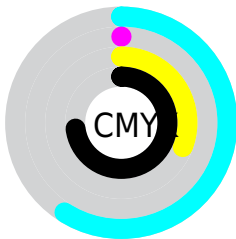
Distribution



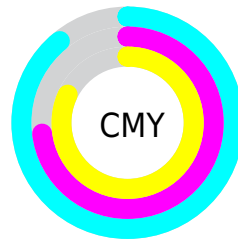
- Red (11%)
- Green (27%)
- Blue (18%)



- Red (11%)
- Yellow (22%)
- Blue (27%)



- Cyan (59%)
- Magenta (0%)
- Yellow (31%)
- Black (73%)



- Cyan (89%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C442F 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 1C442F by changing the saturation by 10% instead.



1C442F



1C442F

FFFFFF



032D1A



4B755D



001A00



648E76



000000



7EA98F



98C4AA



B3E0C5



CFFDE1



EBFFFE



1C442F



1C442F

■ 15442B

■ 234433

■ 0E4428

■ 2A4436

■ 084424

■ 30443A

■ 014421

■ 37443D

■ 004420

■ 3E4441

■ 454444

■ 4C4448

■ 52444C

■ 59444F

Harmonies

Analogous

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



324121



1C442F



004540

Triad

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



1C442F



293D5D



5A322A

Complementary

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



1C442F



441C31

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.



5B2F39



1C442F



433757

Square

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



1C442F



00425A



54314A



51371E

Rectangle

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



1C442F



00454B



54314A



5B302F

Sweetspot

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



1C442F



495951



31441C



242E29



ADADAD



2E2E2E

Same Dimension

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



1C442F



1A5938



1C4443



1E211F



00612E



00E06B

Inverse Universe

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



441C31



591A3B



441C1D



211E20



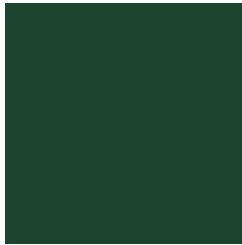
610033



E00076

Previews

White Background



This preview shows how the Hex color 1C442F looks on a white background.

Color Contrast Check

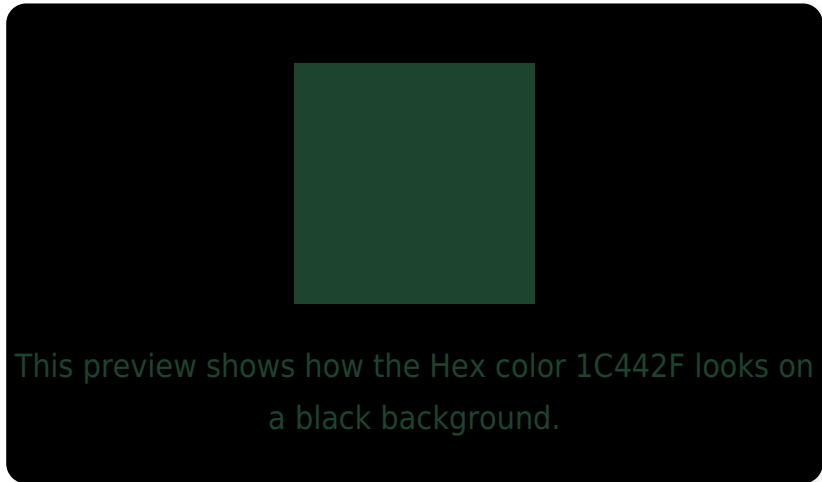
Large Text (above 18pt) WCAG AA ✓ Pass

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

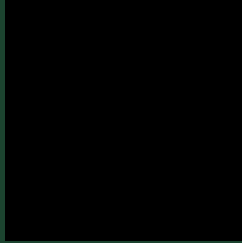
Any Text WCAG AA × Fail

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 1C442F Background



This preview shows how black text looks on a background with the Hex color 1C442F.



This preview shows how white text looks on a background with the Hex color 1C442F.

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](#).

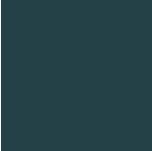
Dichromacy



Original Color
1C442F

Protanopia
413C2C

Deuteranopia
463A31



Tritanopia
234146

Trichromacy



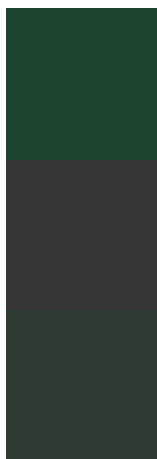
Original Color
1C442F

Protanomaly
343F2D

Deuteranomaly
373E30

Tritanomaly
20423E

Monochromacy



Original Color
1C442F

Achromatopsia
363636

Achromatomaly
2D3B33

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C442F 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 #1C442F looks like.

```
.text, #text, p{  
    color:#1C442F  
}
```

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 #1C442F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C442F
}
```

Border

The CSS property to change the border of an element to Hex 1C442F 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
#1C442F }
```

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

```
.border{ border-color:#1C442F }
```

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

Here you see how a box with a 4 pixel #1C442F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C442F; -webkit-box-shadow:4px 4px  
4px 4px #1C442F; box-shadow:4px 4px 4px  
4px #1C442F }
```

Background

The CSS property to change the background color of an element to Hex 1C442F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C442F }
```

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

```
.background{ background-color:#1C442F }
```

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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