

Converting Colors

Hex(1F4122)

Have a look what the booklet for
Hex(1F4122) contains.

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Color

Hex(1F4122)

Conversions

Conversions Part 1

Format	Color
Hex	1F4122
RGB	31, 65, 34
RGB Percent	12%, 25%, 13%
CMY	0.8784, 0.7451, 0.8667
CMYK	0.52, 0.00, 0.48, 0.75
HSL	125°, 35%, 19%
HSV	125°, 52%, 25%
XYZ	2.7441, 4.1874, 2.1770
YIQ	51.3000, -10.3130, -16.8490

Conversions

Conversions Part 2

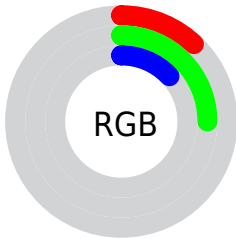
Format	Color
R_{YB}	31, 62, 65
Decimal	2048290
CIE _{Lab}	24.28, -20.24, 15.17
CIE _{LCh}	24, 25.292, 143.151
Yxy	4.1874, 0.3013, 0.4597
Android (android.graphics.Color)	4280238370 (0xFF1F4122)
YUV	51.3000, -8.5289, -17.8031
Hunter-Lab	20.4631, -11.8736, 8.0166

Details

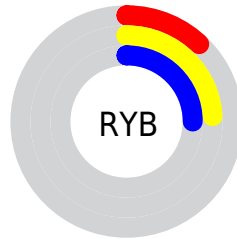
The Hex color **1F4122** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **411F3E**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **4E714F**, and **001800** is the 20% darker color. If you saturate the color by 10%, you get **19411C**, and if you desaturate by 10%, it is **264128**.

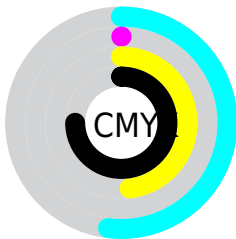
Distribution



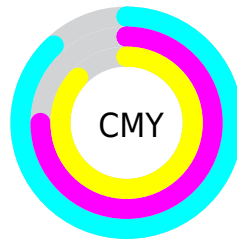
- Red (12%)
- Green (25%)
- Blue (13%)



- Red (12%)
- Yellow (24%)
- Blue (25%)



- Cyan (52%)
- Magenta (0%)
- Yellow (48%)
- Black (75%)



- Cyan (88%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4122 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 1F4122 by changing the saturation by 10% instead.



1F4122



1F4122

FFFFFF



082B0D



4E714F



001800



668B67



000000



80A580



9AC09A



B5DCB5



D1F9D1



EEFFED



1F4122



1F4122

■ 19411C

■ 264128

■ 124116

■ 2C412E

■ 0C4110

■ 334134

■ 05410A

■ 39413A

■ 004106

■ 404140

■ 464146

■ 4D414B

■ 534151

■ 5A4157

Harmonies

Analogous

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



363D15



1F4122



004335

Triad

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



1F4122



023D5F



5D2A2C

Complementary

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



1F4122



411F3E

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.



5A2A3F



1F4122



34365D

Square

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



1F4122



004158



4D2F51



56301C

Rectangle

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



1F4122



004342



4D2F51



5D2932

Sweetspot

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



1F4122



475448



3E411F



232B24



ABABAB



2B2B2B

Same Dimension

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



1F4122



1F5424



1F4133



1E211E



006109



00E014

Inverse Universe

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



411F3E



541F4F



411F2D



211E21



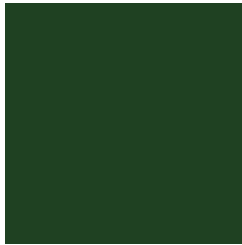
610058



E000CD

Previews

White Background



This preview shows how the Hex color 1F4122 looks on a white background.

Color Contrast Check

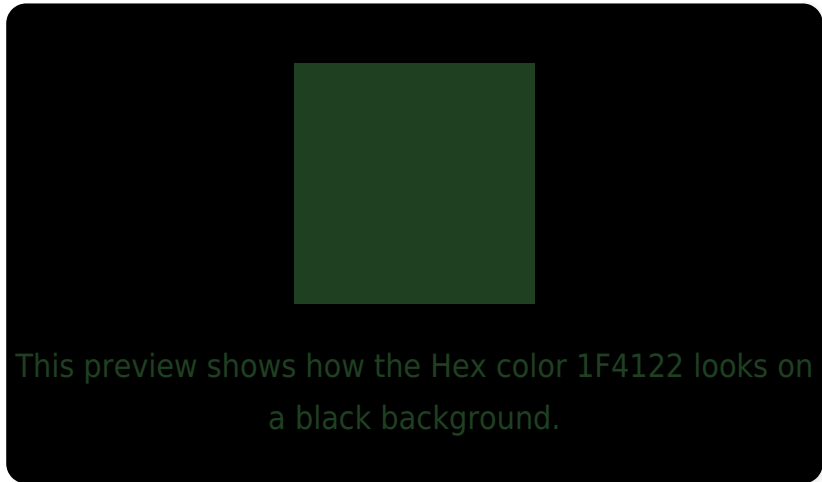
Large Text (above 18pt) WCAG AA ✓ Pass

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

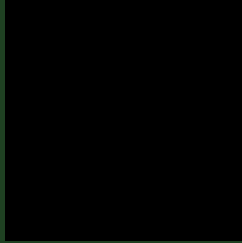
Any Text WCAG AA × Fail

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 1F4122 Background



This preview shows how black text looks on a background with the Hex color 1F4122.



This preview shows how white text looks on a background with the Hex color 1F4122.

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
1F4122

Protanopia
3F3A1F

Deuteranopia
463724



Tritanopia
263D42

Trichromacy



Original Color
1F4122

Protanomaly
333D20

Deuteranomaly
383B23

Tritanomaly
233E36

Monochromacy



Original Color
1F4122

Achromatopsia
333333

Achromatomaly
2C382D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4122 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 #1F4122 looks like.

```
.text, #text, p{  
    color:#1F4122  
}
```

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 #1F4122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4122
}
```

Border

The CSS property to change the border of an element to Hex 1F4122 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".

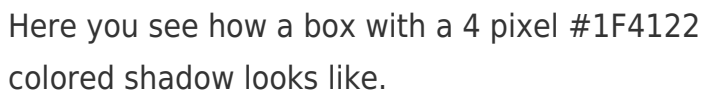
```
.border, #border, table{ border:4px solid
#1F4122 }
```

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

```
.border{ border-color:#1F4122 }
```

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

Here you see how a box with a 4 pixel #1F4122 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4122; -webkit-box-shadow:4px 4px  
4px 4px #1F4122; box-shadow:4px 4px 4px  
4px #1F4122 }
```

Background

The CSS property to change the background color of an element to Hex 1F4122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4122 }
```

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

```
.background{ background-color:#1F4122 }
```

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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