

Converting Colors

Hex(1F4227)

Have a look what the booklet for
Hex(1F4227) contains.

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Color

Hex(1F4227)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1F4227 |
| RGB | 31, 66, 39 |
| RGB Percent | 12%, 26%, 15% |
| CMY | 0.8784, 0.7412, 0.8471 |
| CMYK | 0.53, 0.00, 0.41, 0.74 |
| HSL | 134°, 36%, 19% |
| HSV | 134°, 53%, 26% |
| XYZ | 2.8795, 4.3342, 2.6043 |
| YIQ | 52.4570, -12.1930, -15.8170 |

Conversions

Conversions Part 2

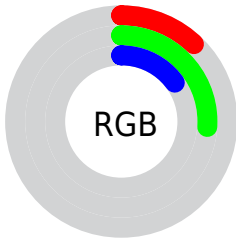
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 31, 59, 66 |
| Decimal | 2048551 |
| CIELab | 24.75, -19.76, 12.63 |
| CIELCh | 25, 23.454, 147.421 |
| Yxy | 4.3342, 0.2933, 0.4415 |
| Android (android.graphics.Color) | 4280238631 (0xFF1F4227) |
| YUV | 52.4570, -6.6343, -18.8178 |
| Hunter-Lab | 20.8188, -11.7441, 7.1564 |

Details

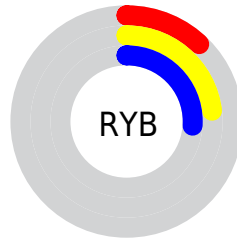
The Hex color **1F4227** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **421F3A**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **4E7254**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **184222**, and if you desaturate by 10%, it is **26422C**.

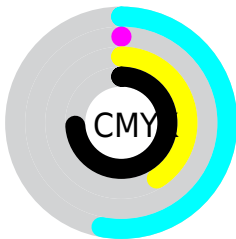
Distribution



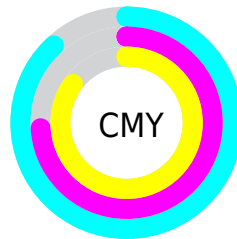
- Red (12%)
- Green (26%)
- Blue (15%)



- Red (12%)
- Yellow (23%)
- Blue (26%)



- Cyan (53%)
- Magenta (0%)
- Yellow (41%)
- Black (74%)



- Cyan (88%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4227 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 1F4227 by changing the saturation by 10% instead.

 1F4227

 1F4227

FFFFFF

 072C12

 4E7254

 001900

 668C6D

 000000

 80A686

 9AC2A0

 B5DEBB

 D1FAD7

 EEEFF3

 1F4227

 1F4227

■ 184222

■ 26422C

■ 12421D

■ 2C4231

■ 0B4218

■ 334236

■ 054213

■ 39423B

■ 00420F

■ 404240

■ 474246

■ 4D424B

■ 544250

■ 5A4255

Harmonies

Analogous

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



353F1A



1F4227



004439

Triad

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



1F4227



173D5E



5C2D2B

Complementary

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



1F4227



421F3A

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.



5A2C3D



1F4227



3A375A

Square

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



1F4227



004158



4F304E



54331D

Rectangle

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



1F4227



004445



4F304E



5C2C31

Sweetspot

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



1F4227



49574C



3A421F



232B25



ABABAB



2B2B2B

Same Dimension

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



1F4227



1F572C



1F4238



1E211F



006116



00E033

Inverse Universe

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



421F3A



571F4A



421F29



211E20



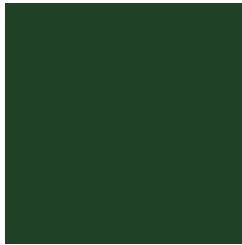
61004B



E000AD

Previews

White Background



This preview shows how the Hex color 1F4227 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

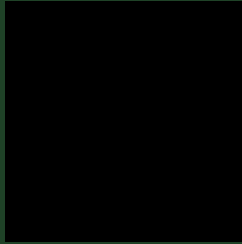
Any Text WCAG AA × Fail

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 1F4227 Background



This preview shows how black text looks on a background with the Hex color 1F4227.



This preview shows how white text looks on a background with the Hex color 1F4227.

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
1F4227

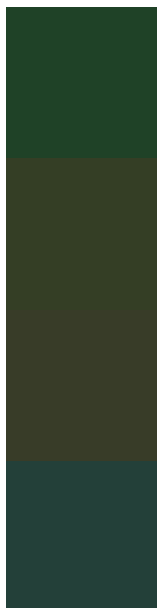
Protanopia
403B24

Deuteranopia
463829



Tritanopia
263F44

Trichromacy



Original Color

1F4227

Protanomaly

343E25

Deuteranomaly

383C28

Tritanomaly

234039

Monochromacy



Original Color

1F4227

Achromatopsia

343434

Achromatomaly

2C392F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4227 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 #1F4227 looks like.

```
.text, #text, p{  
    color:#1F4227  
}
```

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 #1F4227 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4227
}
```

Border

The CSS property to change the border of an element to Hex 1F4227 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
#1F4227 }
```

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

```
.border{ border-color:#1F4227 }
```

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

Here you see how a box with a 4 pixel #1F4227 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4227; -webkit-box-shadow:4px 4px  
4px 4px #1F4227; box-shadow:4px 4px 4px  
4px #1F4227 }
```

Background

The CSS property to change the background color of an element to Hex 1F4227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4227 }
```

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

```
.background{ background-color:#1F4227 }
```

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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