

Converting Colors

Hex(1F4F07)

Have a look what the booklet for
Hex(1F4F07) contains.

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Color

Hex(1F4F07)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1F4F07 |
| RGB | 31, 79, 7 |
| RGB Percent | 12%, 31%, 3% |
| CMY | 0.8784, 0.6902, 0.9725 |
| CMYK | 0.61, 0.00, 0.91, 0.69 |
| HSL | 100°, 84%, 17% |
| HSV | 100°, 91%, 31% |
| XYZ | 3.3994, 5.8986, 1.1604 |
| YIQ | 56.4400, -5.4960, -32.5680 |

Conversions

Conversions Part 2

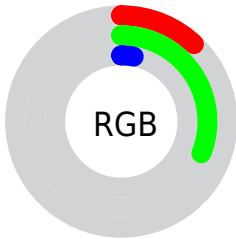
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 7, 79, 55 |
| Decimal | 2051847 |
| CIELab | 29.16, -29.90, 33.84 |
| CIELCh | 29, 45.156, 131.459 |
| Yxy | 5.8986, 0.3250, 0.5640 |
| Android (android.graphics.Color) | 4280241927 (0xFF1F4F07) |
| YUV | 56.4400, -24.3739, -22.3109 |
| Hunter-Lab | 24.2871, -17.5181, 14.1682 |

Details

The Hex color **1F4F07** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **37074F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **528138**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **1A4F00**, and if you desaturate by 10%, it is **244F0F**.

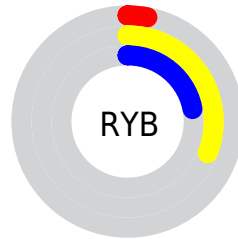
Distribution



Red (12%)

Green (31%)

Blue (3%)



Red (3%)

Yellow (31%)

Blue (22%)

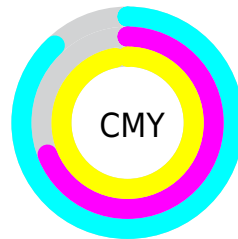


Cyan (61%)

Magenta (0%)

Yellow (91%)

Black (69%)



Cyan (88%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4F07 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 1F4F07 by changing the saturation by 10% instead.

 1F4F07

 1F4F07

 FFFFF2

 053800

 528138

 002300

 6C9B51

 000000

 86B66A

 A1D283

 BDEE9E

 D9FFB9

 F6FFD5

 1F4F07

 1F4F07

■ 1A4F00

■ 244F0F

■ 2A4F17

■ 2F4F1F

■ 344F27

■ 394F2F

■ 3F4F36

■ 444F3E

■ 494F46

■ 4E4F4E

Harmonies

Analogous

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



484700



1F4F07



00532D

Triad

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



1F4F07



004F87



821D39

Complementary

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



1F4F07



37074F

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.



77235C



1F4F07



00458A

Square

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



1F4F07



005372



56357A



7A2A18

Rectangle

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



1F4F07



005445



56357A



811C45

Sweetspot

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



1F4F07



54664A



4F3707



283323



B3B3B3



333333

Same Dimension

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



1F4F07



226600



074F13



242622



4CE600

Inverse Universe

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



37074F



440066



4F0743



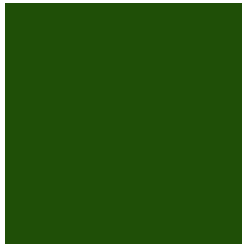
252226



9900E6

Previews

White Background



This preview shows how the Hex color 1F4F07 looks on a white background.

Color Contrast Check

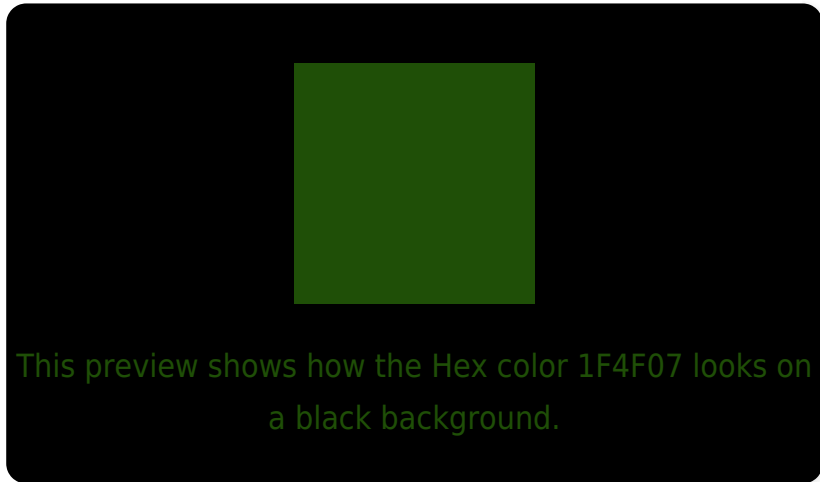
Large Text (above 18pt) WCAG AA ✓ Pass

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

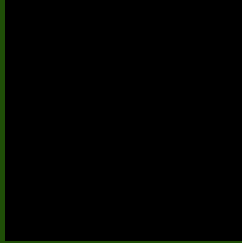
Any Text WCAG AA × Fail

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 1F4F07 Background



This preview shows how black text looks on a background with the Hex color 1F4F07.



This preview shows how white text looks on a background with the Hex color 1F4F07.

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](#).

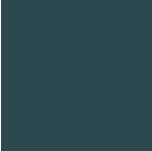
Dichromacy



Original Color
1F4F07

Protanopia
4E4500

Deuteranopia
564112



Tritanopia
2C494F

Trichromacy



Original Color
1F4F07

Protanomaly
3D4903

Deuteranomaly
42460E

Tritanomaly
274B35

Monochromacy



Original Color
1F4F07

Achromatopsia
383838

Achromatomaly
2F4026

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4F07 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 #1F4F07 looks like.

```
.text, #text, p{  
    color:#1F4F07  
}
```

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 #1F4F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4F07
}
```

Border

The CSS property to change the border of an element to Hex 1F4F07 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".

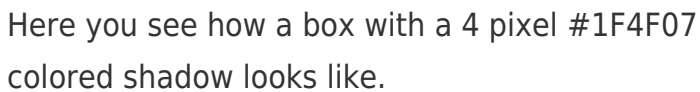
```
.border, #border, table{ border:4px solid
#1F4F07 }
```

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

```
.border{ border-color:#1F4F07 }
```

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

Here you see how a box with a 4 pixel #1F4F07 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4F07; -webkit-box-shadow:4px 4px  
4px 4px #1F4F07; box-shadow:4px 4px 4px  
4px #1F4F07 }
```

Background

The CSS property to change the background color of an element to Hex 1F4F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4F07 }
```

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

```
.background{ background-color:#1F4F07 }
```

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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