

Converting Colors

Hex(1F4F29)

Have a look what the booklet for
Hex(1F4F29) contains.

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Color

Hex(1F4F29)

Conversions

Conversions Part 1

Format	Color
Hex	1F4F29
RGB	31, 79, 41
RGB Percent	12%, 31%, 16%
CMY	0.8784, 0.6902, 0.8392
CMYK	0.61, 0.00, 0.48, 0.69
HSL	132°, 44%, 22%
HSV	132°, 61%, 31%
XYZ	3.7613, 6.0434, 3.0661
YIQ	60.3160, -16.4100, -21.9940

Conversions

Conversions Part 2

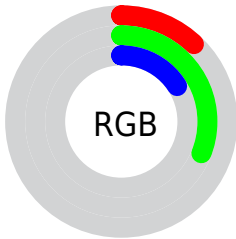
Format	Color
RYB	31, 71, 79
Decimal	2051881
CIELab	29.52, -25.83, 17.64
CIElCh	30, 31.275, 145.668
Yxy	6.0434, 0.2922, 0.4695
Android (android.graphics.Color)	4280241961 (0xFF1F4F29)
YUV	60.3160, -9.5228, -25.7101
Hunter-Lab	24.5833, -15.7098, 9.8135

Details

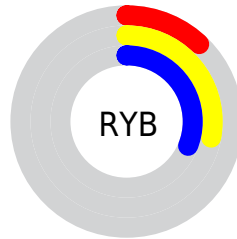
The Hex color **1F4F29** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4F1F45**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **508157**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **174F23**, and if you desaturate by 10%, it is **274F2F**.

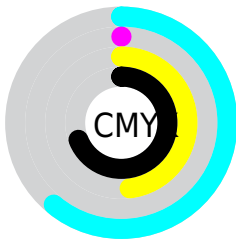
Distribution



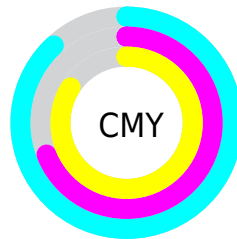
- Red (12%)
- Green (31%)
- Blue (16%)



- Red (12%)
- Yellow (28%)
- Blue (31%)



- Cyan (61%)
- Magenta (0%)
- Yellow (48%)
- Black (69%)



- Cyan (88%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4F29 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 1F4F29 by changing the saturation by 10% instead.

 1F4F29

 1F4F29

FFFFFF

 033814

 508157

 002200

 699B6F

 000000

 83B689

 9ED2A3

 B9EEBE

 D5FFDA

 F2FFF7

 1F4F29

 1F4F29

■ 174F23

■ 274F2F

■ 0F4F1C

■ 2F4F36

■ 074F16

■ 374F3C

■ 004F10

■ 3F4F42

■ 474F48

■ 4E4F4F

■ 564F55

■ 5E4F5B

■ 664F61

Harmonies

Analogous

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



3E4A17



1F4F29



005141

Triad

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



1F4F29



004976



723232

Complementary

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



1F4F29



4F1F45

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.



70304A



1F4F29



414171

Square

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



1F4F29



004F6D



603761



683A1E

Rectangle

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



1F4F29



005152



603761



72303A

Sweetspot

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



1F4F29



546657



454F1F



28332A



B3B3B3



333333

Same Dimension

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



1F4F29



1C662B



1F4F41



222623



006615



00E630

Inverse Universe

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



4F1F45



661C56



4F1F2D



262225



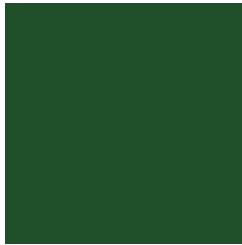
660051



E600B6

Previews

White Background



This preview shows how the Hex color 1F4F29 looks on a white background.

Color Contrast Check

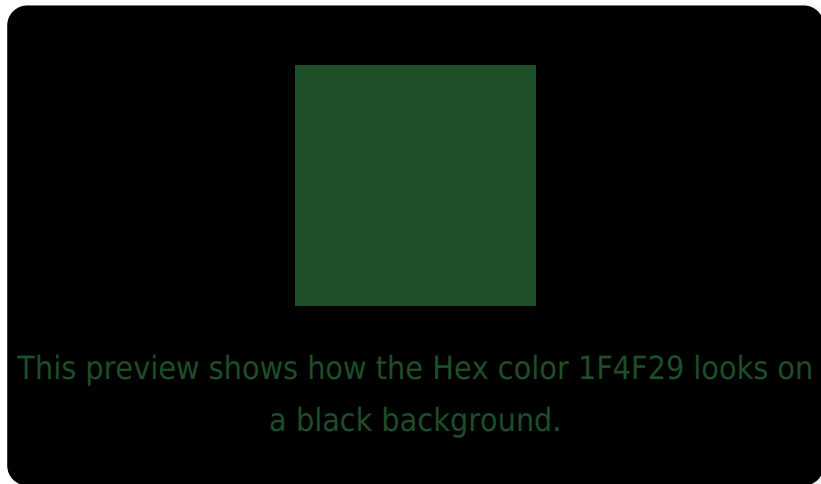
Large Text (above 18pt) WCAG AA ✓ Pass

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

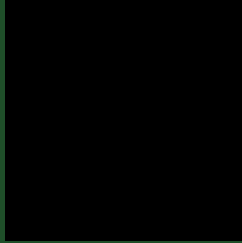
Any Text WCAG AA × Fail

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 1F4F29 Background



This preview shows how black text looks on a background with the Hex color 1F4F29.



This preview shows how white text looks on a background with the Hex color 1F4F29.

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
1F4F29

Protanopia
4C4526

Deuteranopia
54422C



Tritanopia
2A4B51

Trichromacy



Original Color
1F4F29

Protanomaly
3C4927

Deuteranomaly
41472B

Tritanomaly
264C42

Monochromacy



Original Color
1F4F29

Achromatopsia
3C3C3C

Achromatomaly
314335

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4F29 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 #1F4F29 looks like.

```
.text, #text, p{  
    color:#1F4F29  
}
```

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 #1F4F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4F29
}
```

Border

The CSS property to change the border of an element to Hex 1F4F29 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".

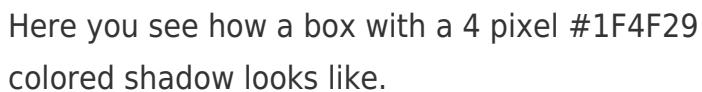
```
.border, #border, table{ border:4px solid
#1F4F29 }
```

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

```
.border{ border-color:#1F4F29 }
```

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

Here you see how a box with a 4 pixel #1F4F29 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4F29; -webkit-box-shadow:4px 4px  
4px 4px #1F4F29; box-shadow:4px 4px 4px  
4px #1F4F29 }
```

Background

The CSS property to change the background color of an element to Hex 1F4F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4F29 }
```

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

```
.background{ background-color:#1F4F29 }
```

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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