

Converting Colors

Hex(1F4C16)

Have a look what the booklet for
Hex(1F4C16) contains.

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Color

Hex(1F4C16)

Conversions

Conversions Part 1

Format	Color
Hex	1F4C16
RGB	31, 76, 22
RGB Percent	12%, 30%, 9%
CMY	0.8784, 0.7020, 0.9137
CMYK	0.59, 0.00, 0.71, 0.70
HSL	110°, 55%, 19%
HSV	110°, 71%, 30%
XYZ	3.2943, 5.5181, 1.6505
YIQ	56.3890, -9.4860, -26.3340

Conversions

Conversions Part 2

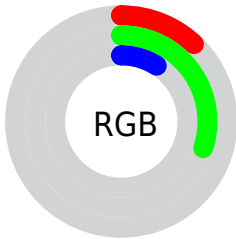
Format	Color
RYB	22, 76, 67
Decimal	2051094
CIELab	28.16, -27.33, 26.64
CIElCh	28, 38.172, 135.732
Yxy	5.5181, 0.3149, 0.5274
Android (android.graphics.Color)	4280241174 (0xFF1F4C16)
YUV	56.3890, -16.9538, -22.2662
Hunter-Lab	23.4907, -16.0758, 12.2776

Details

The Hex color **1F4C16** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **43164C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **507D44**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **194C0E**, and if you desaturate by 10%, it is **254C1E**.

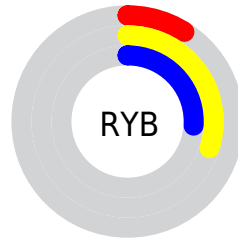
Distribution



Red (12%)

Green (30%)

Blue (9%)



Red (9%)

Yellow (30%)

Blue (26%)

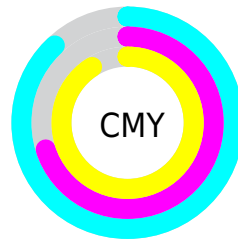


Cyan (59%)

Magenta (0%)

Yellow (71%)

Black (70%)



Cyan (88%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4C16 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 1F4C16 by changing the saturation by 10% instead.



1F4C16



1F4C16

FFFFFFE



053500



507D44



002100



6A985C



000000



84B275



9FCE8F



BAEAA9



D6FFC5



F3FFE1



1F4C16



1F4C16

■ 194C0E

■ 254C1E

■ 124C07

■ 2C4C25

■ 0D4C00

■ 324C2D

■ 384C34

■ 3F4C3C

■ 454C44

■ 4B4C4B

■ 524C53

■ 584C5A

Harmonies

Analogous

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



424600



1F4C16



004F33

Triad

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



1F4C16



004A7B



772534

Complementary

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



1F4C16



43164C

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.



702752



1F4C16



23417B

Square

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



1F4C16



004F6C



57336C



6F2F19

Rectangle

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



1F4C16



005047



57336C



77243E

Sweetspot

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



1F4C16



52634F



4C4316



283326



B3B3B3



333333

Same Dimension

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



1F4C16



1D630F



164C28



232622



116600



26E600

Inverse Universe

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



43164C



550F63



4C163A



262226



550066



BF00E6

Previews

White Background



This preview shows how the Hex color 1F4C16 looks on a white background.

Color Contrast Check

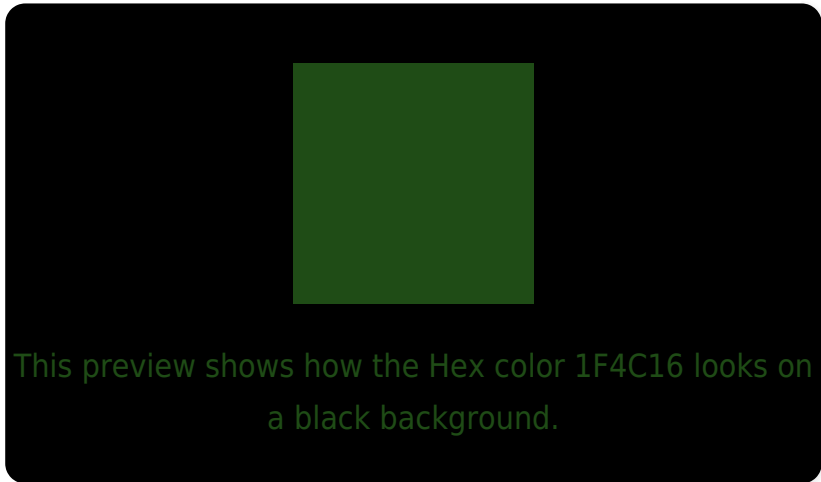
Large Text (above 18pt) WCAG AA ✓ Pass

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

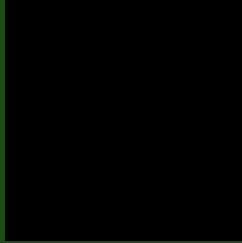
Any Text WCAG AA × Fail

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 1F4C16 Background



This preview shows how black text looks on a background with the Hex color 1F4C16.



This preview shows how white text looks on a background with the Hex color 1F4C16.

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](#).

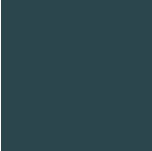
Dichromacy



Original Color
1F4C16

Protanopia
4A214

Deuteranopia
533F1B



Tritanopia
2B474D

Trichromacy



Original Color
1F4C16

Protanomaly
3A4615

Deuteranomaly
404419

Tritanomaly
274939

Monochromacy



Original Color
1F4C16

Achromatopsia
383838

Achromatomaly
2F3F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4C16 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 #1F4C16 looks like.

```
.text, #text, p{  
    color:#1F4C16  
}
```

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 #1F4C16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4C16
}
```

Border

The CSS property to change the border of an element to Hex 1F4C16 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".

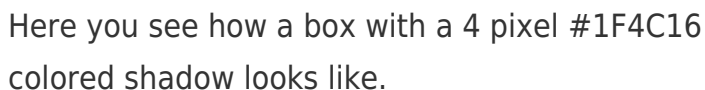
```
.border, #border, table{ border:4px solid
#1F4C16 }
```

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

```
.border{ border-color:#1F4C16 }
```

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

Here you see how a box with a 4 pixel #1F4C16 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4C16; -webkit-box-shadow:4px 4px  
4px 4px #1F4C16; box-shadow:4px 4px 4px  
4px #1F4C16 }
```

Background

The CSS property to change the background color of an element to Hex 1F4C16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4C16 }
```

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

```
.background{ background-color:#1F4C16 }
```

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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