

Converting Colors

Hex(32481F)

Have a look what the booklet for
Hex(32481F) contains.

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Color

Hex(32481F)

Conversions

Conversions Part 1

Format	Color
Hex	32481F
RGB	50, 72, 31
RGB Percent	20%, 28%, 12%
CMY	0.8039, 0.7176, 0.8784
CMYK	0.31, 0.00, 0.57, 0.72
HSL	92°, 40%, 20%
HSV	92°, 57%, 28%
XYZ	3.8801, 5.4118, 2.1364
YIQ	60.7480, 0.0490, -17.4150

Conversions

Conversions Part 2

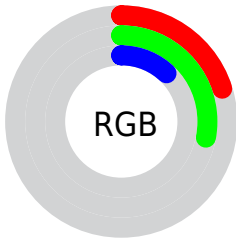
Format	Color
R_{YB}	31, 72, 53
Decimal	3295263
CIE _{Lab}	27.88, -16.96, 21.71
CIE _{LCh}	28, 27.549, 128.007
Yxy	5.4118, 0.3395, 0.4735
Android (android.graphics.Color)	4281485343 (0xFF32481F)
YUV	60.7480, -14.6658, -9.4260
Hunter-Lab	23.2632, -10.9385, 10.8393

Details

The Hex color **32481F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **351F48**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **62794C**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **2E4818**, and if you desaturate by 10%, it is **364826**.

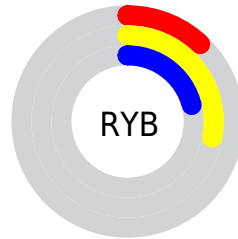
Distribution



Red (20%)

Green (28%)

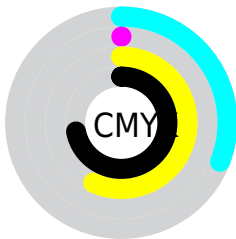
Blue (12%)



Red (12%)

Yellow (28%)

Blue (21%)

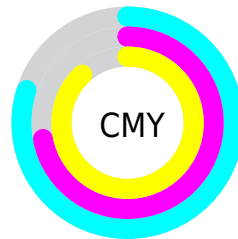


Cyan (31%)

Magenta (0%)

Yellow (57%)

Black (72%)



Cyan (80%)

Magenta (72%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32481F 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 32481F by changing the saturation by 10% instead.



32481F



32481F

FFFFFF



1C3108



62794C



001D00



7B9264



000000



95AD7E



B0C898



CCE5B3



E8FFCE



FFFFEA



32481F



32481F

■ 2E4818

■ 364826

■ 2A4811

■ 3A482D

■ 264809

■ 3E4835

■ 234802

■ 41483C

■ 214800

■ 454843

■ 49484A

■ 4D4851

■ 514859

■ 554860

Harmonies

Analogous

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



494216



32481F



114B31

Triad

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



32481F



004869



692F3D

Complementary

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



32481F



351F48

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.



603252



32481F



27426C

Square

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



32481F



004C5B



4B3A63



663329

Rectangle

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



32481F



004C40



4B3A63



673044

Sweetspot

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



32481F



565E4E



48351F



2B3027



B0B0B0



303030

Same Dimension

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



32481F



3C5E1E



1F4820



222420



2E6300



69E300

Inverse Universe

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



351F48



411E5E



481F47



222024



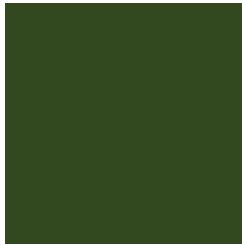
350063



7A00E3

Previews

White Background



This preview shows how the Hex color 32481F looks on a white background.

Color Contrast Check

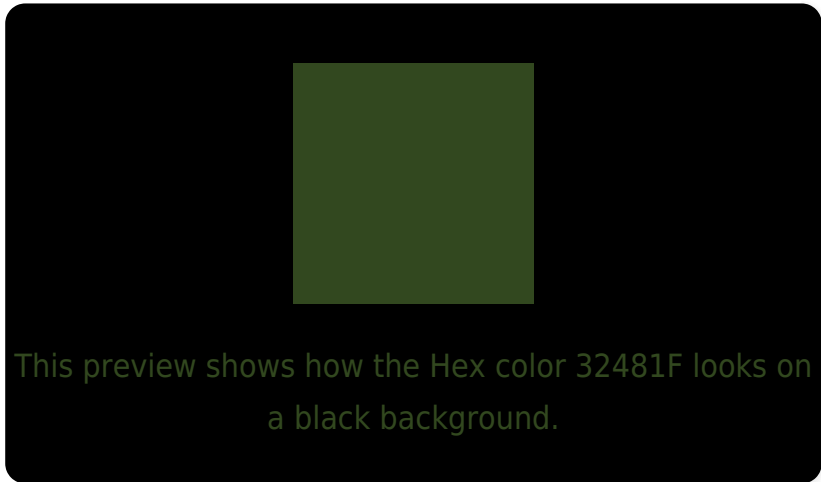
Large Text (above 18pt) WCAG AA ✓ Pass

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

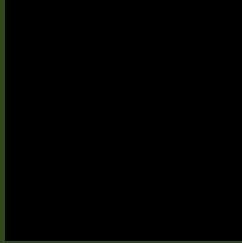
Any Text WCAG AA × Fail

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 32481F Background



This preview shows how black text looks on a background with the Hex color 32481F.



This preview shows how white text looks on a background with the Hex color 32481F.

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
32481F

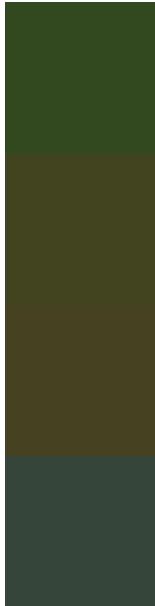
Protanopia
49421D

Deuteranopia
513F22



Tritanopia
384449

Trichromacy



Original Color
32481F

Protanomaly
41441E

Deuteranomaly
464221

Tritanomaly
36453A

Monochromacy



Original Color
32481F

Achromatopsia
3D3D3D

Achromatomaly
394132

CSS Examples

Text

The CSS property to change the color of the text to Hex 32481F 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 #32481F looks like.

```
.text, #text, p{  
    color:#32481F  
}
```

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 #32481F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32481F
}
```

Border

The CSS property to change the border of an element to Hex 32481F is called "border". The border property can be set on classes, ids or directly on the HTML element.

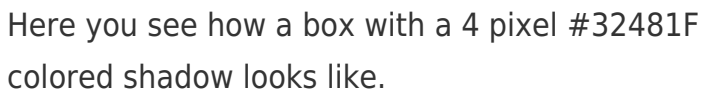
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32481F }
```

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

```
.border{ border-color:#32481F }
```

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



Here you see how a box with a 4 pixel #32481F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32481F; -webkit-box-shadow:4px 4px  
4px 4px #32481F; box-shadow:4px 4px 4px  
4px #32481F }
```

Background

The CSS property to change the background color of an element to Hex 32481F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32481F }
```

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

```
.background{ background-color:#32481F }
```

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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