

Converting Colors

Hex(1A3F29)

Have a look what the booklet for
Hex(1A3F29) contains.

Hex(1A3F29)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1A3F29)

Conversions

Conversions Part 1

Format	Color
Hex	1A3F29
RGB	26, 63, 41
RGB Percent	10%, 25%, 16%
CMY	0.8980, 0.7529, 0.8392
CMYK	0.59, 0.00, 0.35, 0.75
HSL	144°, 42%, 17%
HSV	144°, 59%, 25%
XYZ	2.6037, 3.9347, 2.7201
YIQ	49.4290, -14.9900, -14.6860

Conversions

Conversions Part 2

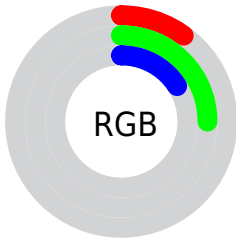
Format	Color
R_{YB}	26, 52, 63
Decimal	1720105
CIE Lab	23.45, -19.34, 9.56
CIE LCh	23, 21.569, 153.694
Yxy	3.9347, 0.2812, 0.4250
Android (android.graphics.Color)	4279910185 (0xFF1A3F29)
YUV	49.4290, -4.1555, -20.5472
Hunter-Lab	19.8361, -11.2828, 5.7550

Details

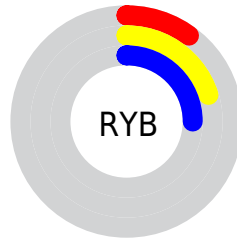
The Hex color **1A3F29** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F1A30**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **496F56**, and **001400** is the 20% darker color. If you saturate the color by 10%, you get **143F25**, and if you desaturate by 10%, it is **203F2D**.

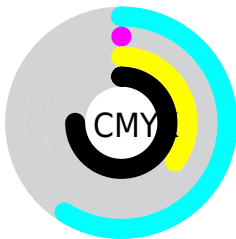
Distribution



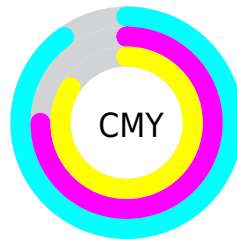
- Red (10%)
- Green (25%)
- Blue (16%)



- Red (10%)
- Yellow (20%)
- Blue (25%)



- Cyan (59%)
- Magenta (0%)
- Yellow (35%)
- Black (75%)



- Cyan (90%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3F29 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 1A3F29 by changing the saturation by 10% instead.

■ 1A3F29

■ 1A3F29

FFFFFF

■ 032915

■ 496F56

■ 001400

■ 61896F

■ 000000

■ 7BA388

■ 95BEA2

■ B0DABD

■ CCF7D9

■ E8FFF6

■ 1A3F29

■ 1A3F29

■ 143F25

■ 203F2D

■ 0D3F22

■ 273F30

■ 073F1E

■ 2D3F34

■ 013F1A

■ 333F38

■ 003F1A

■ 3A3F3C

■ 403F3F

■ 463F43

■ 4C3F47

■ 533F4B

Harmonies

Analogous

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



2F3C1C



1A3F29



004039

Triad

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



1A3F29



213958



552D27

Complementary

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



1A3F29



3F1A30

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.



562B36



1A3F29



3C3353

Square

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



1A3F29



003D54



4E2D46



4D321B

Rectangle

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



1A3F29



004044



4E2D46



562B2C

Sweetspot

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



1A3F29



435249



303F1A



202923



A8A8A8



292929

Same Dimension

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



1A3F29



185230



1A3F3B



1C1F1D



005E26



00DE5A

Inverse Universe

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



3F1A30



52183A



3F1A1E



1F1C1D



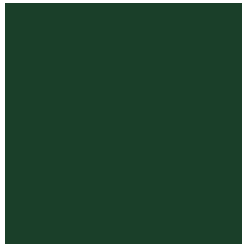
5E0038



DE0084

Previews

White Background



This preview shows how the Hex color 1A3F29 looks on a white background.

Color Contrast Check

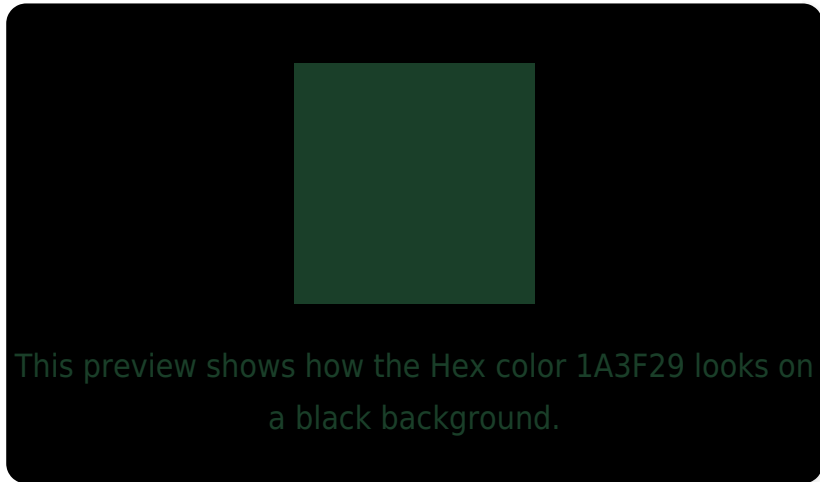
Large Text (above 18pt) WCAG AA ✓ Pass

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

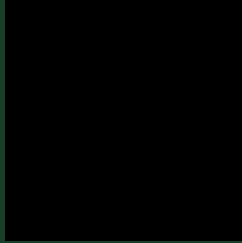
Any Text WCAG AA × Fail

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 1A3F29 Background



This preview shows how black text looks on a background with the Hex color 1A3F29.



This preview shows how white text looks on a background with the Hex color 1A3F29.

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
1A3F29

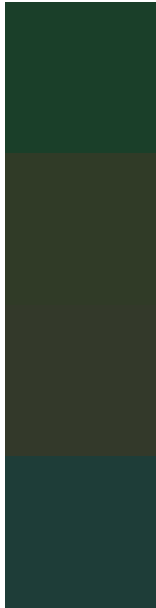
Protanopia
3C3826

Deuteranopia
41362B



Tritanopia
213C41

Trichromacy



Original Color
1A3F29

Protanomaly
303B27

Deuteranomaly
33392A

Tritanomaly
1E3D38

Monochromacy



Original Color
1A3F29

Achromatopsia
313131

Achromatomaly
29362E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3F29 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 #1A3F29 looks like.

```
.text, #text, p{  
    color:#1A3F29  
}
```

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 #1A3F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3F29
}
```

Border

The CSS property to change the border of an element to Hex 1A3F29 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".

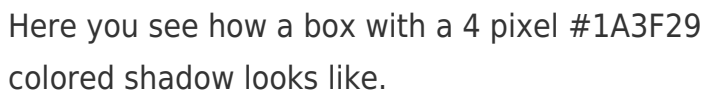
```
.border, #border, table{ border:4px solid
#1A3F29 }
```

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

```
.border{ border-color:#1A3F29 }
```

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

Here you see how a box with a 4 pixel #1A3F29 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3F29; -webkit-box-shadow:4px 4px  
4px 4px #1A3F29; box-shadow:4px 4px 4px  
4px #1A3F29 }
```

Background

The CSS property to change the background color of an element to Hex 1A3F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3F29 }
```

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

```
.background{ background-color:#1A3F29 }
```

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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