

Converting Colors

Hex(1A3329)

Have a look what the booklet for
Hex(1A3329) contains.

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Color

Hex(1A3329)

Conversions

Conversions Part 1

Format	Color
Hex	1A3329
RGB	26, 51, 41
RGB Percent	10%, 20%, 16%
CMY	0.8980, 0.8000, 0.8392
CMYK	0.49, 0.00, 0.20, 0.80
HSL	156°, 32%, 15%
HSV	156°, 49%, 20%
XYZ	2.0101, 2.7474, 2.5222
YIQ	42.3850, -11.6900, -8.4100

Conversions

Conversions Part 2

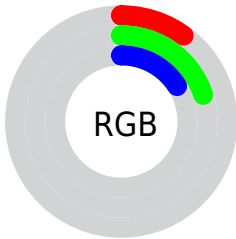
Format	Color
R_{YB}	26, 42, 51
Decimal	1717033
CIE _{Lab}	19.00, -12.60, 3.34
CIE _{LCh}	19, 13.036, 165.171
Yxy	2.7474, 0.2761, 0.3774
Android (android.graphics.Color)	4279907113 (0xFF1A3329)
YUV	42.3850, -0.6828, -14.3696
Hunter-Lab	16.5752, -7.3599, 2.5807

Details

The Hex color **1A3329** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **331A24**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **476256**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **153327**, and if you desaturate by 10%, it is **1F332B**.

Distribution



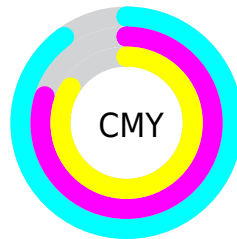
- Red (10%)
- Green (20%)
- Blue (16%)



- Red (10%)
- Yellow (16%)
- Blue (20%)



- Cyan (49%)
- Magenta (0%)
- Yellow (20%)
- Black (80%)



- Cyan (90%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3329 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 1A3329 by changing the saturation by 10% instead.

■ 1A3329

■ 1A3329

FFFFFF

■ 041E15

■ 476256

■ 000000

■ 5F7A6E

■ 789488

■ 92AFA2

■ ADCABD

■ C8E7D9

■ E4FFF5

■ 1A3329

■ 1A3329

■ 153327

■ 1F332B

■ 103325

■ 24332D

■ 0B3323

■ 29332F

■ 063321

■ 2E3331

■ 00331F

■ 343333

■ 393335

■ 3E3337

■ 433339

■ 48333B

Harmonies

Analogous

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



253221



1A3329



103333

Triad

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



1A3329



292D40



3F2921

Complementary

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



1A3329



331A24

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.



41272A



1A3329



352A3C

Square

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



1A3329



1A3040



3E2833



392C1C

Rectangle

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



1A3329



0E3339



3E2833



402824

Sweetspot

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



1A3329



38423E



24331A



1B211F



A1A1A1



212121

Same Dimension

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



1A3329



1B4233



1A3033



171A18



005936



00D982

Inverse Universe

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



331A24



421B2B



331D1A



1A1718



590024



D90057

Previews

White Background



This preview shows how the Hex color 1A3329 looks on a white background.

Color Contrast Check

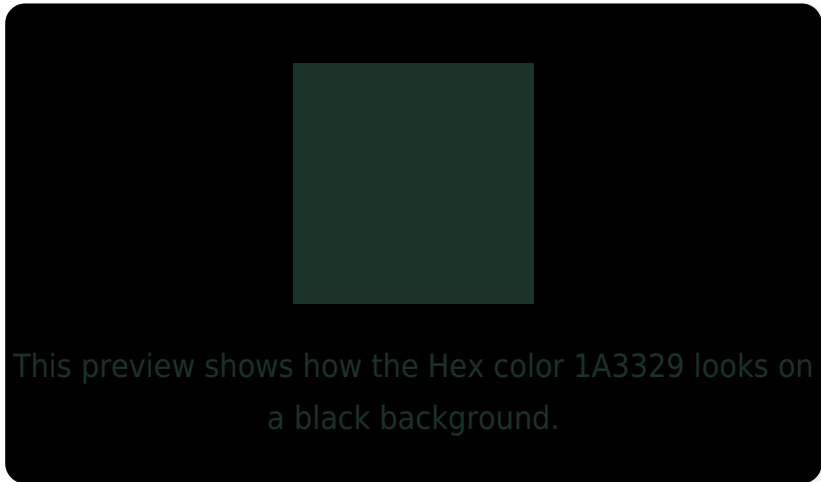
Large Text (above 18pt) WCAG AA ✓ Pass

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

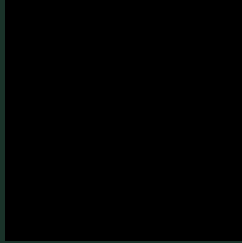
Any Text WCAG AA × Fail

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 1A3329 Background



This preview shows how black text looks on a background with the Hex color 1A3329.



This preview shows how white text looks on a background with the Hex color 1A3329.

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](#).

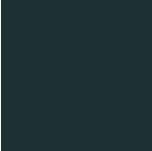
Dichromacy



Original Color
1A3329

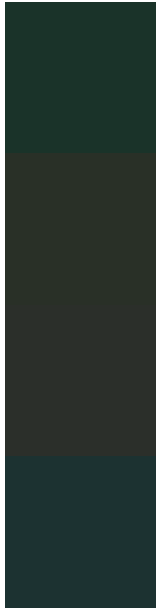
Protanopia
312E26

Deuteranopia
342C2A



Tritanopia
1D3135

Trichromacy



Original Color
1A3329

Protanomaly
293027

Deuteranomaly
2B2F2A

Tritanomaly
1C3231

Monochromacy



Original Color
1A3329

Achromatopsia
2A2A2A

Achromatomaly
242D2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3329 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 #1A3329 looks like.

```
.text, #text, p{  
    color:#1A3329  
}
```

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 #1A3329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3329
}
```

Border

The CSS property to change the border of an element to Hex 1A3329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

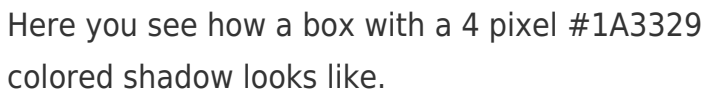
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A3329 }
```

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

```
.border{ border-color:#1A3329 }
```

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



Here you see how a box with a 4 pixel #1A3329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3329; -webkit-box-shadow:4px 4px  
4px 4px #1A3329; box-shadow:4px 4px 4px  
4px #1A3329 }
```

Background

The CSS property to change the background color of an element to Hex 1A3329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3329 }
```

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

```
.background{ background-color:#1A3329 }
```

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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