

Converting Colors

Hex(1A2529)

Have a look what the booklet for
Hex(1A2529) contains.

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Color

Hex(1A2529)

Conversions

Conversions Part 1

Format	Color
Hex	1A2529
RGB	26, 37, 41
RGB Percent	10%, 15%, 16%
CMY	0.8980, 0.8549, 0.8392
CMYK	0.37, 0.10, 0.00, 0.84
HSL	196°, 22%, 13%
HSV	196°, 37%, 16%
XYZ	1.4878, 1.7028, 2.3481
YIQ	34.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

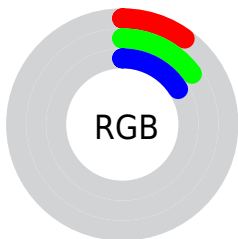
Format	Color
RYB	26, 32, 41
Decimal	1713449
CIELab	13.84, -3.56, -4.21
CIElCh	14, 5.517, 229.814
Yxy	1.7028, 0.2686, 0.3074
Android (android.graphics.Color)	4279903529 (0xFF1A2529)
YUV	34.1670, 3.3687, -7.1625
Hunter-Lab	13.0493, -2.4847, -1.5341

Details

The Hex color **1A2529** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **291E1A**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **465256**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **162429**, and if you desaturate by 10%, it is **1E2629**.

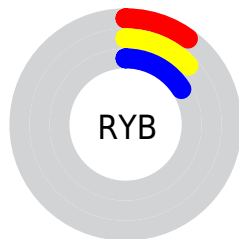
Distribution



Red (10%)

Green (15%)

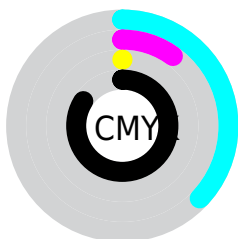
Blue (16%)



Red (10%)

Yellow (13%)

Blue (16%)

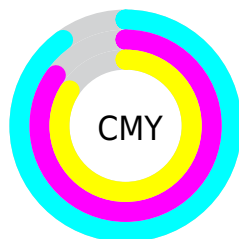


Cyan (37%)

Magenta (10%)

Yellow (0%)

Black (84%)



Cyan (90%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2529 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 1A2529 by changing the saturation by 10% instead.

■ 1A2529

■ 1A2529

FFFFFF

■ 001015

■ 465256

■ 000000

■ 5D6A6E

■ 768388

■ 909DA2

■ AAB8BD

■ C6D3D9

■ E2F0F5

■ 1A2529

■ 1A2529

■ 162429

■ 1E2629

■ 122329

■ 222729

■ 0E2229

■ 262829

■ 0A2129

■ 2A2929

■ 052029

■ 2E2A29

■ 011E29

■ 332C29

■ 001E29

■ 372D29

■ 3B2E29

■ 3F2F29

Harmonies

Analogous

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



192626



1A2529



1D242B

Triad

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



1A2529



2A2125



24241C

Complementary

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



1A2529



291E1A

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.



28231C



1A2529



2B2121

Square

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



1A2529



272228



2A211E



1F251E

Rectangle

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



1A2529



21232B



2A211E



25231C

Sweetspot

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



1A2529



303436



1A291E



181B1C



9C9C9C



1C1C1C

Same Dimension

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



1A2529



1E2F36



1A1D29



121414



003E54



009BD4

Inverse Universe

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



291A25



361E2F



29251A



141214



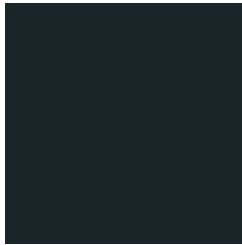
54003E



D4009B

Previews

White Background



This preview shows how the Hex color 1A2529 looks on a white background.

Color Contrast Check

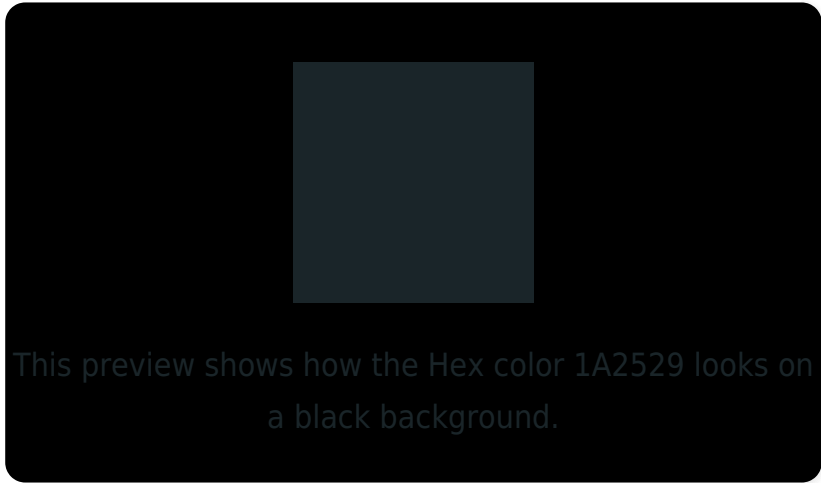
Large Text (above 18pt) WCAG AA ✓ Pass

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

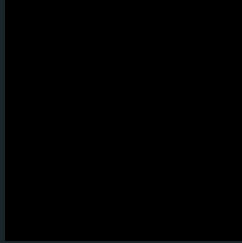
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

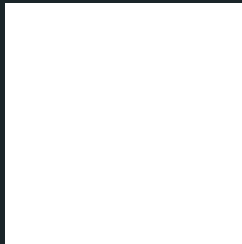
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1A2529 Background



This preview shows how black text looks on a background with the Hex color 1A2529.



This preview shows how white text looks on a background with the Hex color 1A2529.

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
1A2529

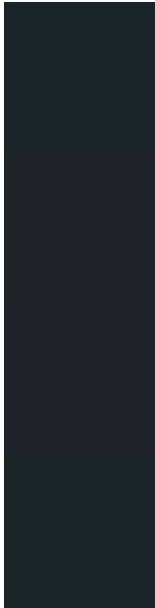
Protanopia
232328

Deuteranopia
24222A



Tritanopia
1A2528

Trichromacy



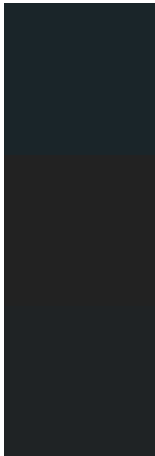
Original Color
1A2529

Protanomaly
202428

Deuteranomaly
20232A

Tritanomaly
1A2528

Monochromacy



Original Color
1A2529

Achromatopsia
222222

Achromatomaly
1F2325

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2529 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 #1A2529 looks like.

```
.text, #text, p{  
    color:#1A2529  
}
```

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 #1A2529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2529
}
```

Border

The CSS property to change the border of an element to Hex 1A2529 is called "border". The border property can be set on classes, ids or directly on the HTML element.

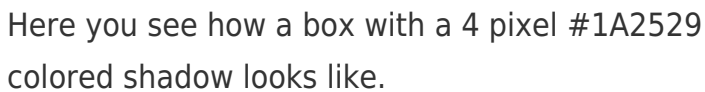
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A2529 }
```

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

```
.border{ border-color:#1A2529 }
```

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



Here you see how a box with a 4 pixel #1A2529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2529; -webkit-box-shadow:4px 4px  
4px 4px #1A2529; box-shadow:4px 4px 4px  
4px #1A2529 }
```

Background

The CSS property to change the background color of an element to Hex 1A2529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2529 }
```

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

```
.background{ background-color:#1A2529 }
```

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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