

Converting Colors

Hex(1A2630)

Have a look what the booklet for
Hex(1A2630) contains.

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Color

Hex(1A2630)

Conversions

Conversions Part 1

Format	Color
Hex	1A2630
RGB	26, 38, 48
RGB Percent	10%, 15%, 19%
CMY	0.8980, 0.8510, 0.8118
CMYK	0.46, 0.21, 0.00, 0.81
HSL	207°, 30%, 15%
HSV	207°, 46%, 19%
XYZ	1.6526, 1.8192, 3.0604
YIQ	35.5520, -10.3620, 0.5660

Conversions

Conversions Part 2

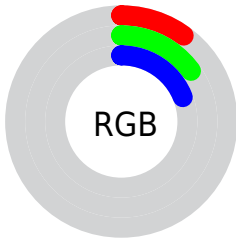
Format	Color
RYB	26, 34, 48
Decimal	1713712
CIELab	14.51, -1.97, -8.21
CIElCh	15, 8.441, 256.510
Yxy	1.8192, 0.2530, 0.2785
Android (android.graphics.Color)	4279903792 (0xFF1A2630)
YUV	35.5520, 6.1369, -8.3771
Hunter-Lab	13.4879, -1.7330, -4.0111

Details

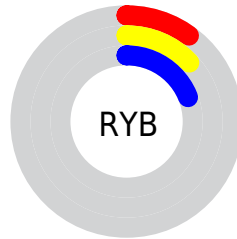
The Hex color **1A2630** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30241A**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **46535E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **152430**, and if you desaturate by 10%, it is **1F2830**.

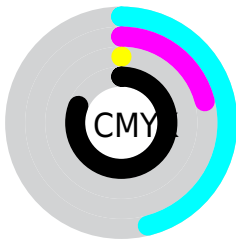
Distribution



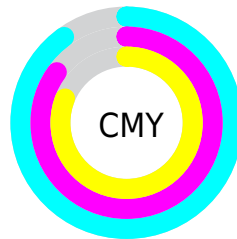
- Red (10%)
- Green (15%)
- Blue (19%)



- Red (10%)
- Yellow (13%)
- Blue (19%)



- Cyan (46%)
- Magenta (21%)
- Yellow (0%)
- Black (81%)



- Cyan (90%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2630 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 1A2630 by changing the saturation by 10% instead.

■ 1A2630

■ 1A2630

FFFFFF

■ 02111B

■ 46535E

■ 000000

■ 5E6B77

■ 778490

■ 919EAB

■ ACB9C6

■ C7D5E2

■ E3F1FF

■ 1A2630

■ 1A2630

■ 152430

■ 1F2830

■ 102230

■ 242A30

■ 0C1F30

■ 282D30

■ 071D30

■ 2D2F30

■ 021B30

■ 323130

■ 001A30

■ 373330

■ 3C3530

■ 403730

■ 453A30

Harmonies

Analogous

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



14272D



1A2630



222430

Triad

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



1A2630



312022



1F271C

Complementary

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



1A2630



30241A

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.



262519



1A2630



30221C

Square

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



1A2630



2F2128



2C2319



182822

Rectangle

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



1A2630



27232E



2C2319



21261B

Sweetspot

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



1A2630



35393D



1A3024



191C1F



9E9E9E



1F1F1F

Same Dimension

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



1A2630



1C2E3D



1A1B30



151617



002F57



0075D6

Inverse Universe

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



301A26



3D1C2E



302F1A



171516



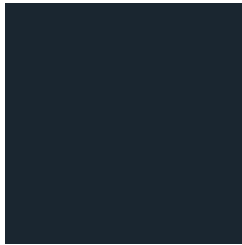
57002F



D60075

Previews

White Background



This preview shows how the Hex color 1A2630 looks on a white background.

Color Contrast Check

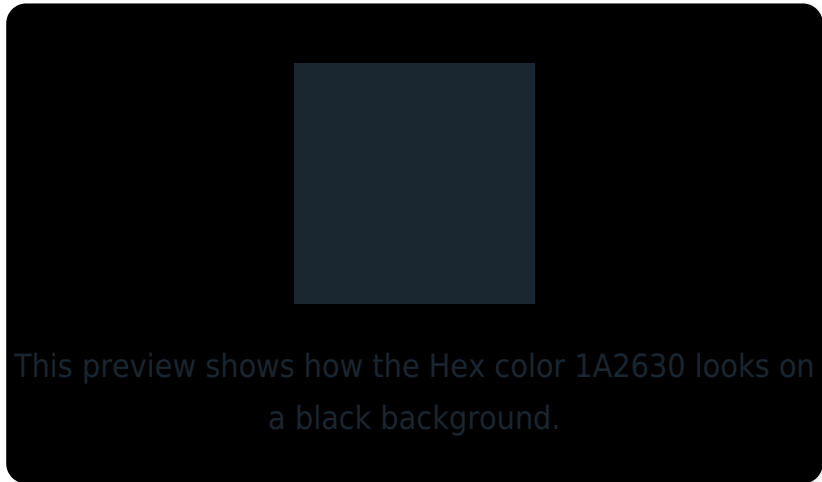
Large Text (above 18pt) WCAG AA ✓ Pass

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

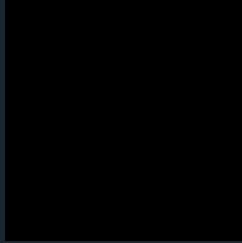
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

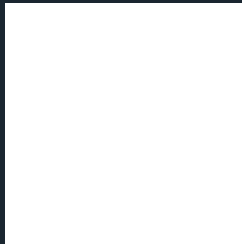
Any Text WCAG AAA × Fail

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

Hex 1A2630 Background



This preview shows how black text looks on a background with the Hex color 1A2630.



This preview shows how white text looks on a background with the Hex color 1A2630.

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
1A2630

Protanopia
22242F

Deuteranopia
222430



Tritanopia
18272A

Trichromacy



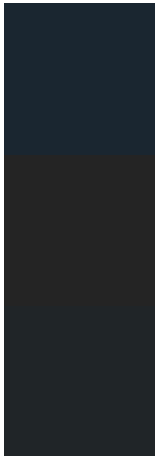
Original Color
1A2630

Protanomaly
1F252F

Deuteranomaly
1F2530

Tritanomaly
19272C

Monochromacy



Original Color
1A2630

Achromatopsia
242424

Achromatomaly
202528

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2630 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 #1A2630 looks like.

```
.text, #text, p{  
    color:#1A2630  
}
```

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 #1A2630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2630
}
```

Border

The CSS property to change the border of an element to Hex 1A2630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

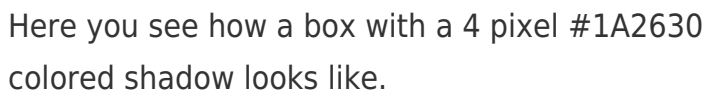
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A2630 }
```

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

```
.border{ border-color:#1A2630 }
```

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



Here you see how a box with a 4 pixel #1A2630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2630; -webkit-box-shadow:4px 4px  
4px 4px #1A2630; box-shadow:4px 4px 4px  
4px #1A2630 }
```

Background

The CSS property to change the background color of an element to Hex 1A2630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2630 }
```

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

```
.background{ background-color:#1A2630 }
```

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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