

Converting Colors

Hex(1A2429)

Have a look what the booklet for
Hex(1A2429) contains.

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Color

Hex(1A2429)

Conversions

Conversions Part 1

Format	Color
Hex	1A2429
RGB	26, 36, 41
RGB Percent	10%, 14%, 16%
CMY	0.8980, 0.8588, 0.8392
CMYK	0.37, 0.12, 0.00, 0.84
HSL	200°, 22%, 13%
HSV	200°, 37%, 16%
XYZ	1.4571, 1.6415, 2.3379
YIQ	33.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

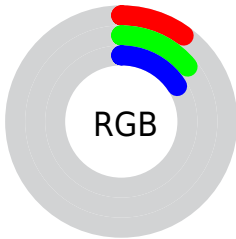
Format	Color
R_{YB}	26, 32, 41
Decimal	1713193
CIE _{Lab}	13.48, -2.86, -4.76
CIE _{LCh}	13, 5.554, 238.987
Yxy	1.6415, 0.2680, 0.3019
Android (android.graphics.Color)	4279903273 (0xFF1A2429)
YUV	33.5800, 3.6581, -6.6477
Hunter-Lab	12.8119, -2.1199, -1.8506

Details

The Hex color **1A2429** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **291F1A**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **465056**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **162329**, and if you desaturate by 10%, it is **1E2529**.

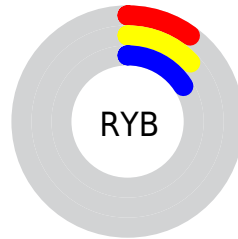
Distribution



Red (10%)

Green (14%)

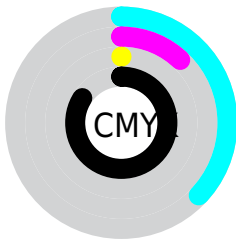
Blue (16%)



Red (10%)

Yellow (13%)

Blue (16%)

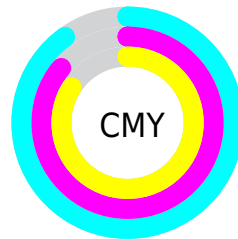


Cyan (37%)

Magenta (12%)

Yellow (0%)

Black (84%)



Cyan (90%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2429 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 1A2429 by changing the saturation by 10% instead.

■ 1A2429

■ 1A2429

FEFFFF

■ 000F15

■ 465056

■ 000000

■ 5D686E

■ 768288

■ 909CA2

■ AAB6BD

■ C6D2D9

■ E2EEF5

■ 1A2429

■ 1A2429

■ 162329

■ 1E2529

■ 122129

■ 222729

■ 0E2029

■ 262829

■ 0A1F29

■ 2A2929

■ 051D29

■ 2E2B29

■ 011C29

■ 332C29

■ 001B29

■ 372E29

■ 3B2F29

■ 3F3029

Harmonies

Analogous

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



182526



1A2429



1E232A

Triad

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



1A2429



2A2023



21231C

Complementary

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



1A2429



291F1A

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.



26221B



1A2429



2B201F

Square

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



1A2429



272027



29211C



1D241E

Rectangle

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



1A2429



21222A



29211C



23231B

Sweetspot

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



1A2429



303436



1A291F



181B1C



9C9C9C



1C1C1C

Same Dimension

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



1A2429



1E2E36



1A1C29



121414



003854



008DD4

Inverse Universe

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



291A24



361E2E



29261A



141214



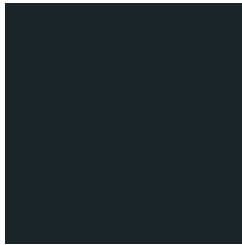
540038



D4008D

Previews

White Background



This preview shows how the Hex color 1A2429 looks on a white background.

Color Contrast Check

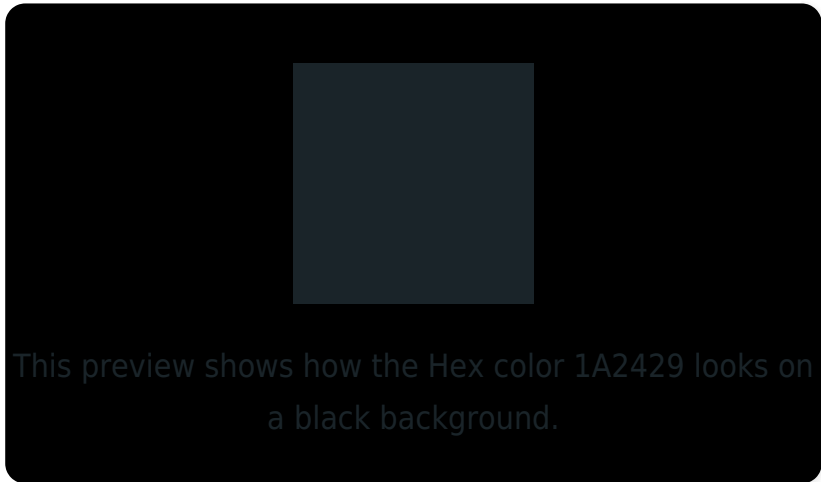
Large Text (above 18pt) WCAG AA ✓ Pass

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

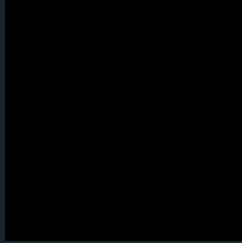
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

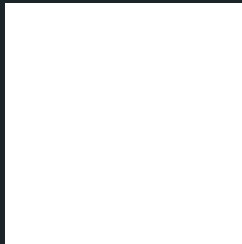
Any Text WCAG AAA × Fail

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

Hex 1A2429 Background



This preview shows how black text looks on a background with the Hex color 1A2429.



This preview shows how white text looks on a background with the Hex color 1A2429.

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
1A2429

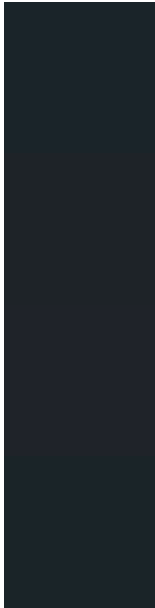
Protanopia
212228

Deuteranopia
222229



Tritanopia
1A2427

Trichromacy



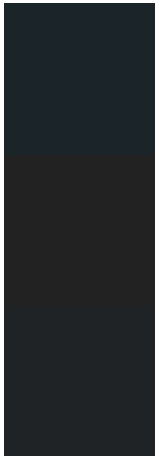
Original Color
1A2429

Protanomaly
1E2328

Deuteranomaly
1F2329

Tritanomaly
1A2428

Monochromacy



Original Color
1A2429

Achromatopsia
222222

Achromatomaly
1F2325

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2429 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 #1A2429 looks like.

```
.text, #text, p{  
    color:#1A2429  
}
```

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 #1A2429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2429
}
```

Border

The CSS property to change the border of an element to Hex 1A2429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

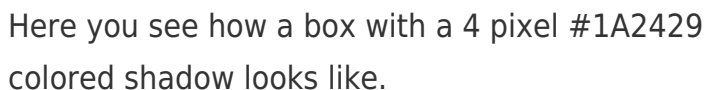
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A2429 }
```

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

```
.border{ border-color:#1A2429 }
```

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



Here you see how a box with a 4 pixel #1A2429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2429; -webkit-box-shadow:4px 4px  
4px 4px #1A2429; box-shadow:4px 4px 4px  
4px #1A2429 }
```

Background

The CSS property to change the background color of an element to Hex 1A2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2429 }
```

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

```
.background{ background-color:#1A2429 }
```

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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