

Converting Colors

Hex(1D2429)

Have a look what the booklet for
Hex(1D2429) contains.

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Color

Hex(1D2429)

Conversions

Conversions Part 1

Format	Color
Hex	1D2429
RGB	29, 36, 41
RGB Percent	11%, 14%, 16%
CMY	0.8863, 0.8588, 0.8392
CMYK	0.29, 0.12, 0.00, 0.84
HSL	205°, 17%, 14%
HSV	205°, 29%, 16%
XYZ	1.5378, 1.6831, 2.3416
YIQ	34.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

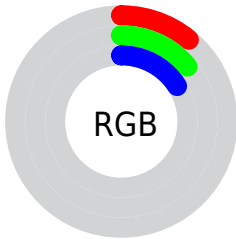
Format	Color
R_{YB}	29, 33, 41
Decimal	1909801
CIE _{Lab}	13.73, -1.67, -4.36
CIE _{LCh}	14, 4.674, 249.011
Yxy	1.6831, 0.2765, 0.3026
Android (android.graphics.Color)	4280099881 (0xFF1D2429)
YUV	34.4770, 3.2158, -4.8033
Hunter-Lab	12.9733, -1.5444, -1.6204

Details

The Hex color **1D2429** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29221D**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **495056**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **192229**, and if you desaturate by 10%, it is **212629**.

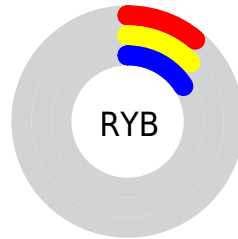
Distribution



Red (11%)

Green (14%)

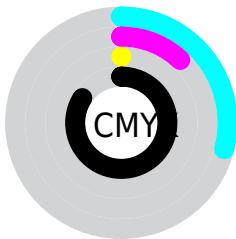
Blue (16%)



Red (11%)

Yellow (13%)

Blue (16%)

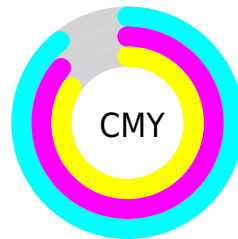


Cyan (29%)

Magenta (12%)

Yellow (0%)

Black (84%)



Cyan (89%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2429 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 1D2429 by changing the saturation by 10% instead.

■ 1D2429

■ 1D2429

FFFFFF

■ 040F15

■ 495056

■ 000000

■ 61686E

■ 798288

■ 939CA2

■ AEB6BD

■ C9D2D9

■ E5EEF5

■ 1D2429

■ 1D2429

■ 192229

■ 212629

■ 152129

■ 252729

■ 111F29

■ 292929

■ 0D1D29

■ 2D2B29

■ 081B29

■ 312D29

■ 041A29

■ 362E29

■ 001829

■ 3A3029

■ 3E3229

■ 423329

Harmonies

Analogous

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



1B2527



1D2429



212329

Triad

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



1D2429



2A2122



21241E

Complementary

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



1D2429



29221D

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.



25231D



1D2429



2A211F

Square

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



1D2429



282125



28221D



1D2521

Rectangle

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



1D2429



242229



28221D



22241D

Sweetspot

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



1D2429



313436



1D2922



191B1C



9C9C9C



1C1C1C

Same Dimension

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



1D2429



232E36



1D1E29



121414



003154



007BD4

Inverse Universe

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



291D24



36232E



29281D



141214



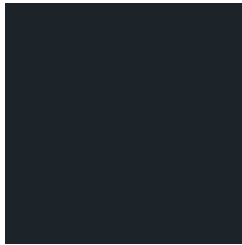
540031



D4007B

Previews

White Background



This preview shows how the Hex color 1D2429 looks on a white background.

Color Contrast Check

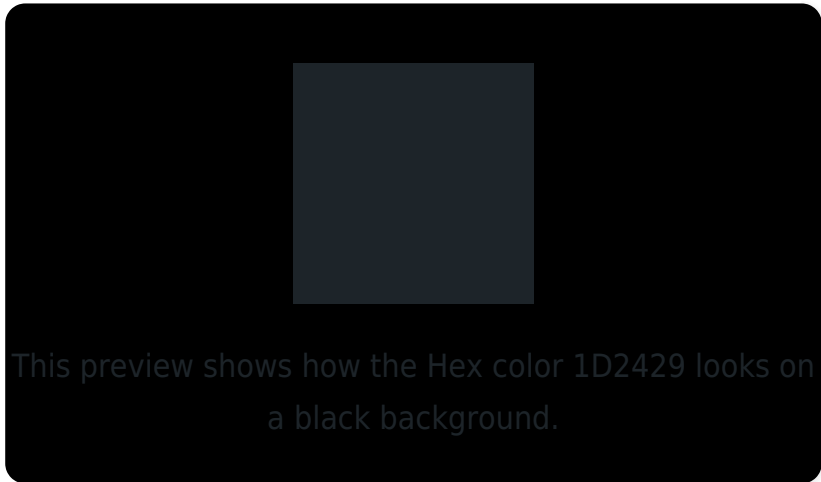
Large Text (above 18pt) WCAG AA ✓ Pass

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

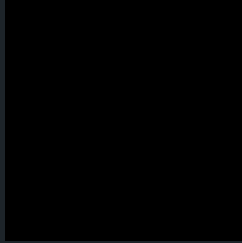
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

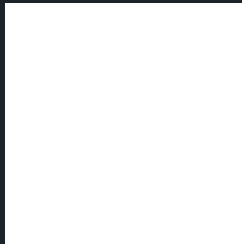
Any Text WCAG AAA × Fail

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

Hex 1D2429 Background



This preview shows how black text looks on a background with the Hex color 1D2429.



This preview shows how white text looks on a background with the Hex color 1D2429.

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](#).

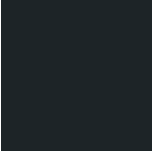
Dichromacy



Original Color
1D2429

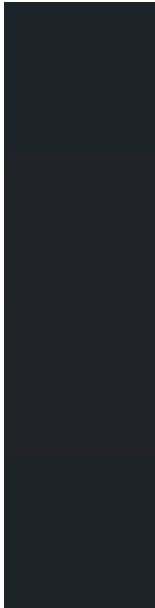
Protanopia
222328

Deuteranopia
232229



Tritanopia
1D2427

Trichromacy



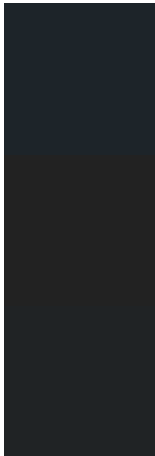
Original Color
1D2429

Protanomaly
202328

Deuteranomaly
212329

Tritanomaly
1D2428

Monochromacy



Original Color
1D2429

Achromatopsia
222222

Achromatomaly
202325

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2429 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 #1D2429 looks like.

```
.text, #text, p{  
    color:#1D2429  
}
```

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 #1D2429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2429
}
```

Border

The CSS property to change the border of an element to Hex 1D2429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

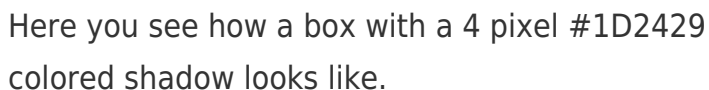
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D2429 }
```

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

```
.border{ border-color:#1D2429 }
```

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



Here you see how a box with a 4 pixel #1D2429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2429; -webkit-box-shadow:4px 4px  
4px 4px #1D2429; box-shadow:4px 4px 4px  
4px #1D2429 }
```

Background

The CSS property to change the background color of an element to Hex 1D2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2429 }
```

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

```
.background{ background-color:#1D2429 }
```

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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