

Converting Colors

Hex(1D2410)

Have a look what the booklet for
Hex(1D2410) contains.

Hex(1D2410)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1D2410)

Conversions

Conversions Part 1

Format	Color
Hex	1D2410
RGB	29, 36, 16
RGB Percent	11%, 14%, 6%
CMY	0.8863, 0.8588, 0.9373
CMYK	0.19, 0.00, 0.56, 0.86
HSL	81°, 38%, 10%
HSV	81°, 56%, 14%
XYZ	1.2311, 1.5604, 0.7265
YIQ	31.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

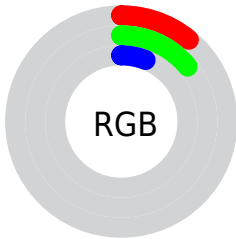
Format	Color
R_{YB}	16, 36, 23
Decimal	1909776
CIE Lab	12.99, -7.52, 12.00
CIE LCh	13, 14.161, 122.075
Yxy	1.5604, 0.3499, 0.4435
Android (android.graphics.Color)	4280099856 (0xFF1D2410)
YUV	31.6270, -7.7041, -2.3039
Hunter-Lab	12.4915, -4.2681, 5.2957

Details

The Hex color **1D2410** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **171024**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **49503A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C240C**, and if you desaturate by 10%, it is **1E2414**.

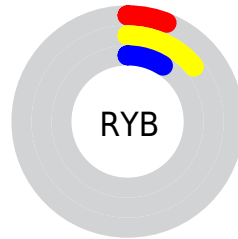
Distribution



Red (11%)

Green (14%)

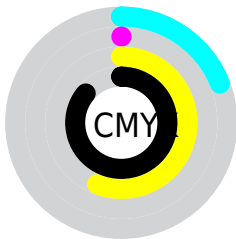
Blue (6%)



Red (6%)

Yellow (14%)

Blue (9%)

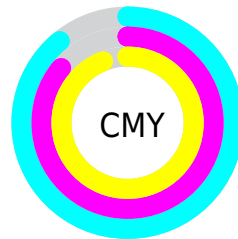


Cyan (19%)

Magenta (0%)

Yellow (56%)

Black (86%)



Cyan (89%)

Magenta (86%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2410 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 1D2410 by changing the saturation by 10% instead.

■ 1D2410

■ 1D2410

■ FFFFF0

■ 000F00

■ 49503A

■ 000000

■ 616952

■ 7A826A

■ 949C83

■ AEB79D

■ CAD2B8

■ E6EED4

■ 1D2410

■ 1D2410

■ 1C240C

■ 1E2414

■ 1A2409

■ 202417

■ 192405

■ 21241B

■ 182402

■ 22241E

■ 172400

■ 232422

■ 252426

■ 262429

■ 27242D

■ 282430

Harmonies

Analogous

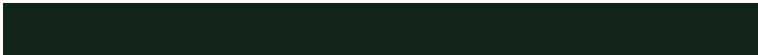
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



27210C



1D2410



112618

Triad

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



1D2410



012533



341A21

Complementary

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



1D2410



171024

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.



2E1B2B



1D2410



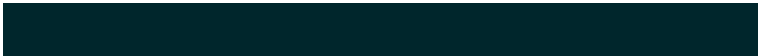
142235

Square

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



1D2410



00262C



231F32



341B18

Rectangle

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



1D2410



07271E



231F32



331A25

Sweetspot

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



1D2410



2B2E26



241710



151712



969696



171717

Same Dimension

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



1D2410



232E0F



132410



111210



355200



88D100

Inverse Universe

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



171024



1A0F2E



211024



111012



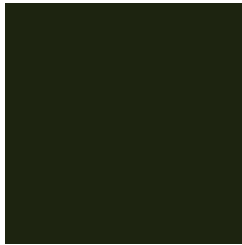
1D0052



4900D1

Previews

White Background



This preview shows how the Hex color 1D2410 looks on a white background.

Color Contrast Check

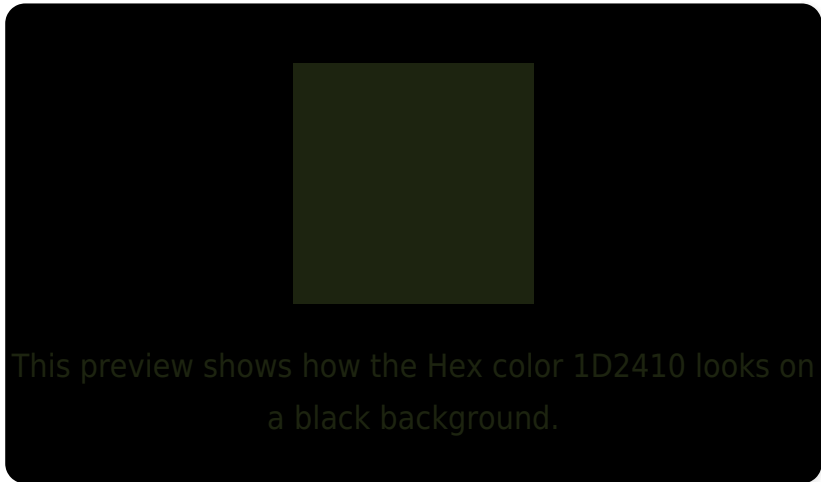
Large Text (above 18pt) WCAG AA ✓ Pass

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

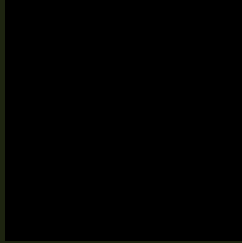
Any Text WCAG AA × Fail

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 1D2410 Background



This preview shows how black text looks on a background with the Hex color 1D2410.

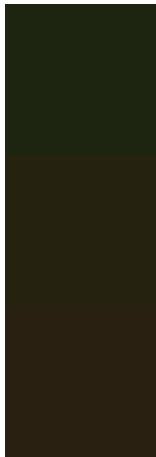


This preview shows how white text looks on a background with the Hex color 1D2410.

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
1D2410

Protanopia
25220F

Deuteranopia
292011

Trichromacy



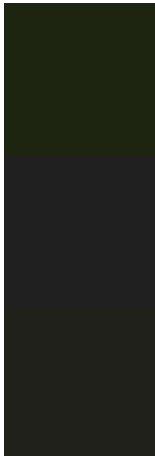
Original Color
1D2410

Protanomaly
22230F

Deuteranomaly
252111

Tritanomaly
1F231D

Monochromacy



Original Color
1D2410

Achromatopsia
202020

Achromatomaly
1F211A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2410 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 #1D2410 looks like.

```
.text, #text, p{  
    color:#1D2410  
}
```

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 #1D2410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2410
}
```

Border

The CSS property to change the border of an element to Hex 1D2410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

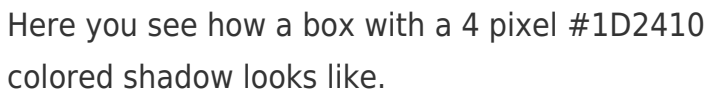
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D2410 }
```

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

```
.border{ border-color:#1D2410 }
```

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



Here you see how a box with a 4 pixel #1D2410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2410; -webkit-box-shadow:4px 4px  
4px 4px #1D2410; box-shadow:4px 4px 4px  
4px #1D2410 }
```

Background

The CSS property to change the background color of an element to Hex 1D2410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2410 }
```

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

```
.background{ background-color:#1D2410 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor