

Converting Colors

Hex(142410)

Have a look what the booklet for
Hex(142410) contains.

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Color

Hex(142410)

Conversions

Conversions Part 1

Format	Color
Hex	142410
RGB	20, 36, 16
RGB Percent	8%, 14%, 6%
CMY	0.9216, 0.8588, 0.9373
CMYK	0.44, 0.00, 0.56, 0.86
HSL	108°, 38%, 10%
HSV	108°, 56%, 14%
XYZ	1.0129, 1.4479, 0.7163
YIQ	28.9360, -3.1160, -9.6120

Conversions

Conversions Part 2

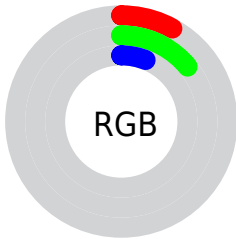
Format	Color
RYB	16, 36, 32
Decimal	1319952
CIELab	12.27, -11.84, 10.91
CIELCh	12, 16.100, 137.318
Yxy	1.4479, 0.3188, 0.4557
Android (android.graphics.Color)	4279510032 (0xFF142410)
YUV	28.9360, -6.3774, -7.8369
Hunter-Lab	12.0328, -6.0317, 4.8935

Details

The Hex color **142410** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **201024**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **3F513A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **11240C**, and if you desaturate by 10%, it is **172414**.

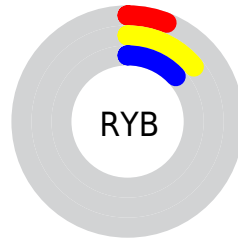
Distribution



Red (8%)

Green (14%)

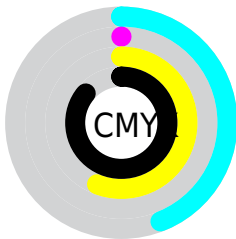
Blue (6%)



Red (6%)

Yellow (14%)

Blue (13%)

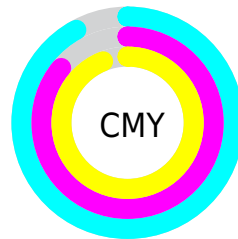


Cyan (44%)

Magenta (0%)

Yellow (56%)

Black (86%)



Cyan (92%)

Magenta (86%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 142410 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 142410 by changing the saturation by 10% instead.

 142410

 142410

 F6FFF0

 000F00

 3F513A

 000000

 576951

 6F826A

 899C83

 A3B79D

 BED3B8

 DAEFD4

 142410

 142410

■ 11240C

■ 172414

■ 0E2409

■ 1A2417

■ 0B2405

■ 1D241B

■ 082402

■ 20241E

■ 072400

■ 222422

■ 252426

■ 282429

■ 2B242D

■ 2E2430

Harmonies

Analogous

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



212107



142410



03251B

Triad

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



142410



012336



35171A

Complementary

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



142410



201024

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.



321725



142410



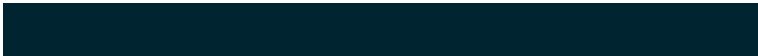
191F35

Square

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



142410



002530



291B2F



321A0F

Rectangle

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



142410



002623



291B2F



35171E

Sweetspot

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



142410



282E26



242010



131712



969696



171717

Same Dimension

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



142410



152E0F



102416



101210



105200



2AD100

Inverse Universe

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



201024



280F2E



24101E



111012



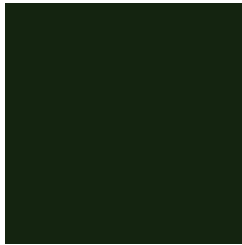
410052



A700D1

Previews

White Background



This preview shows how the Hex color 142410 looks on a white background.

Color Contrast Check

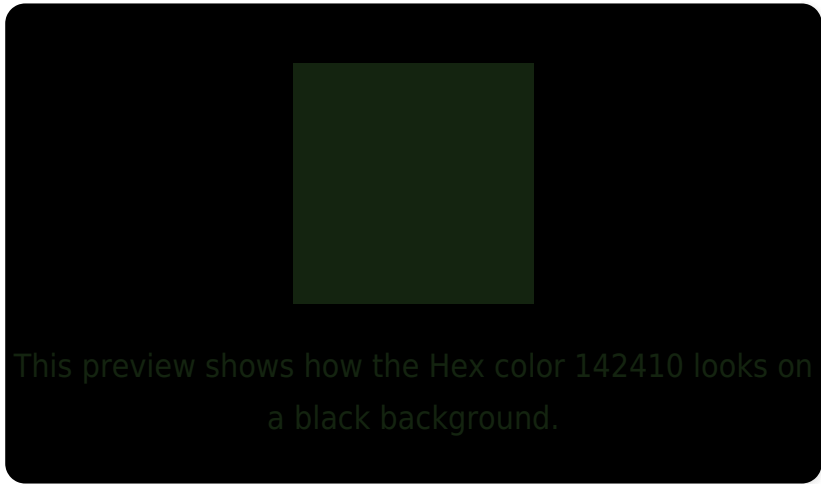
Large Text (above 18pt) WCAG AA ✓ Pass

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

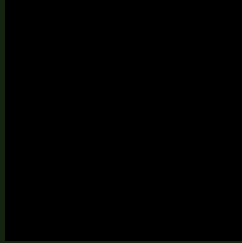
Any Text WCAG AA × Fail

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 142410 Background



This preview shows how black text looks on a background with the Hex color 142410.

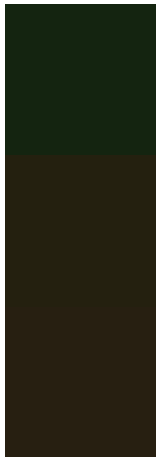


This preview shows how white text looks on a background with the Hex color 142410.

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
142410

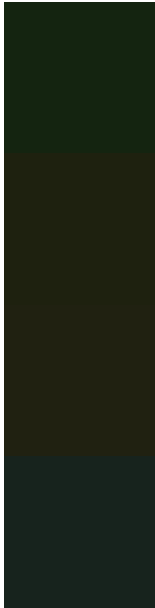
Protanopia
24200F

Deuteranopia
271F11



Tritanopia
182225

Trichromacy



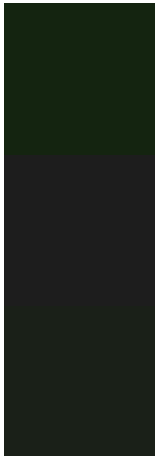
Original Color
142410

Protanomaly
1E210F

Deuteranomaly
202111

Tritanomaly
17231D

Monochromacy



Original Color
142410

Achromatopsia
1D1D1D

Achromatomaly
1A2018

CSS Examples

Text

The CSS property to change the color of the text to Hex 142410 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 #142410 looks like.

```
.text, #text, p{  
    color:#142410  
}
```

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 #142410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142410
}
```

Border

The CSS property to change the border of an element to Hex 142410 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".

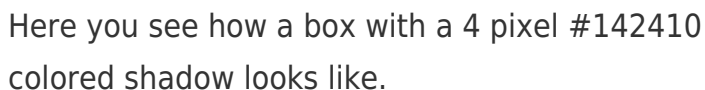
```
.border, #border, table{ border:4px solid
#142410 }
```

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

```
.border{ border-color:#142410 }
```

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

Here you see how a box with a 4 pixel #142410 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142410; -webkit-box-shadow:4px 4px  
4px 4px #142410; box-shadow:4px 4px 4px  
4px #142410 }
```

Background

The CSS property to change the background color of an element to Hex 142410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142410 }
```

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

```
.background{ background-color:#142410 }
```

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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