

Converting Colors

Hex(241924)

Have a look what the booklet for
Hex(241924) contains.

Hex(241924)	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(241924)

Conversions

Conversions Part 1

Format	Color
Hex	241924
RGB	36, 25, 36
RGB Percent	14%, 10%, 14%
CMY	0.8588, 0.9020, 0.8588
CMYK	0.00, 0.31, 0.00, 0.86
HSL	300°, 18%, 12%
HSV	300°, 31%, 14%
XYZ	1.3936, 1.1977, 1.8268
YIQ	29.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

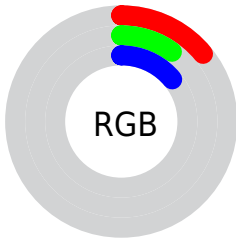
Format	Color
R_{YB}	36, 25, 36
Decimal	2365732
CIE _{Lab}	10.54, 7.98, -5.44
CIE _{LCh}	11, 9.659, 325.713
Yxy	1.1977, 0.3154, 0.2711
Android (android.graphics.Color)	4280555812 (0xFF241924)
YUV	29.5430, 3.1833, 5.6628
Hunter-Lab	10.9440, 3.5785, -2.2361

Details

The Hex color **241924** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **192419**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **514450**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **241524**, and if you desaturate by 10%, it is **241D24**.

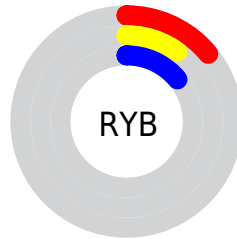
Distribution



Red (14%)

Green (10%)

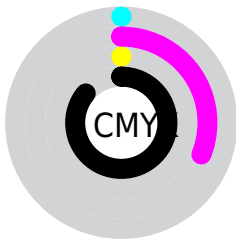
Blue (14%)



Red (14%)

Yellow (10%)

Blue (14%)

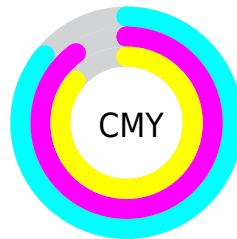


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (86%)



Cyan (86%)

Magenta (90%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241924 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 241924 by changing the saturation by 10% instead.

■ 241924

■ 241924

■ FFFCFF

■ 10000F

■ 514450

■ 000000

■ 695C69

■ 827482

■ 9C8E9C

■ B7A8B7

■ D3C3D2

■ EFD FEE

■ 241924

■ 241924

■ 241524

■ 241D24

■ 241224

■ 242024

■ 240E24

■ 242424

■ 240B24

■ 242724

■ 240724

■ 242B24

■ 240324

■ 242F24

■ 240024

■ 243224

■ 243624

■ 243924

Harmonies

Analogous

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



1C1B28



241924



29181E

Triad

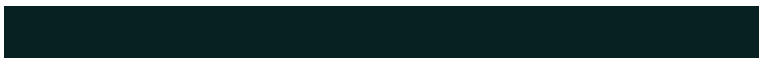
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241924



221C0E



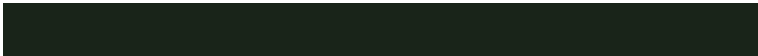
072022

Complementary

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



241924



192419

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.



0C201B



241924



1B1E10

Square

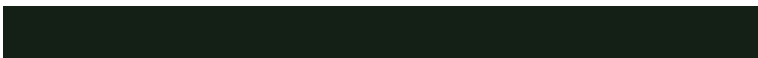
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241924



271A11



141F15



0A1F27

Rectangle

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



241924



2A1819



141F15



082020

Sweetspot

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



241924



2E2A2E



191924



171417



969696



171717

Same Dimension

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



241924



2E1D2E



24191E



121012



520052



D100D1

Inverse Universe

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



241924



2E1D2E



19241E



121012



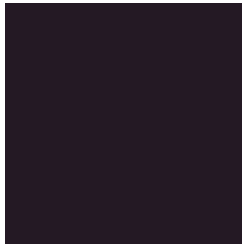
520052



D100D1

Previews

White Background



This preview shows how the Hex color 241924 looks on a white background.

Color Contrast Check

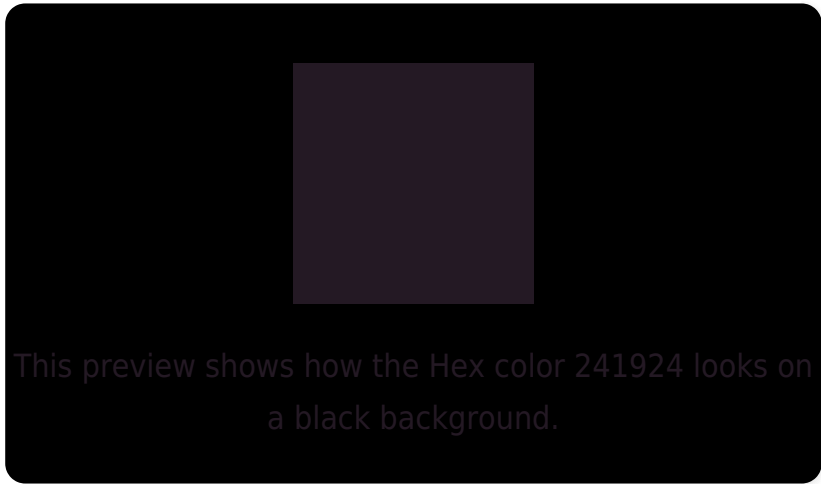
Large Text (above 18pt) WCAG AA ✓ Pass

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

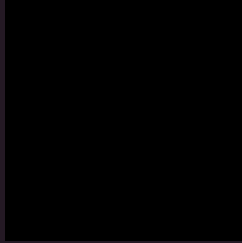
Any Text WCAG AA × Fail

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 241924 Background



This preview shows how black text looks on a background with the Hex color 241924.

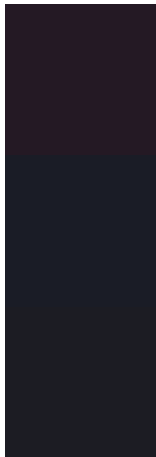


This preview shows how white text looks on a background with the Hex color 241924.

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
241924

Protanopia
1A1C26

Deuteranopia
1C1C23



Tritanopia
231A1D

Trichromacy



Original Color

241924

Protanomaly

1E1B25

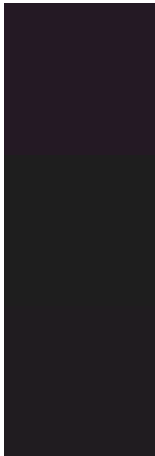
Deuteranomaly

1F1B23

Tritanomaly

231A20

Monochromacy



Original Color

241924

Achromatopsia

1E1E1E

Achromatomaly

201C20

CSS Examples

Text

The CSS property to change the color of the text to Hex 241924 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 #241924 looks like.

```
.text, #text, p{  
    color:#241924  
}
```

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 #241924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241924
}
```

Border

The CSS property to change the border of an element to Hex 241924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

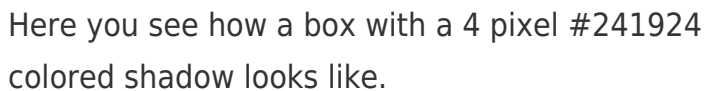
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#241924 }
```

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

```
.border{ border-color:#241924 }
```

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



Here you see how a box with a 4 pixel #241924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241924; -webkit-box-shadow:4px 4px  
4px 4px #241924; box-shadow:4px 4px 4px  
4px #241924 }
```

Background

The CSS property to change the background color of an element to Hex 241924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241924 }
```

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

```
.background{ background-color:#241924 }
```

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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