

Converting Colors

Hex(241124)

Have a look what the booklet for
Hex(241124) contains.

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Color

Hex(241124)

Conversions

Conversions Part 1

Format	Color
Hex	241124
RGB	36, 17, 36
RGB Percent	14%, 7%, 14%
CMY	0.8588, 0.9333, 0.8588
CMYK	0.00, 0.53, 0.00, 0.86
HSL	300°, 36%, 10%
HSV	300°, 53%, 14%
XYZ	1.2464, 0.9033, 1.7777
YIQ	24.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

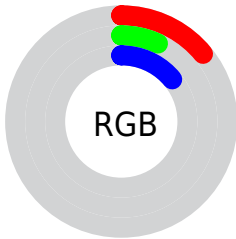
Format	Color
RYB	36, 17, 36
Decimal	2363684
CIELab	8.16, 13.78, -9.08
CIELCh	8, 16.502, 326.598
Yxy	0.9033, 0.3174, 0.2300
Android (android.graphics.Color)	4280553764 (0xFF241124)
YUV	24.8470, 5.4984, 9.7812
Hunter-Lab	9.5044, 6.7763, -4.4367

Details

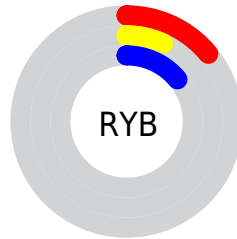
The Hex color **241124** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **112411**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **513B51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **240D24**, and if you desaturate by 10%, it is **241524**.

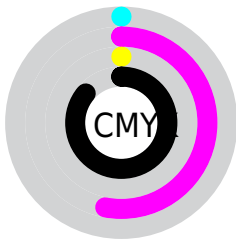
Distribution



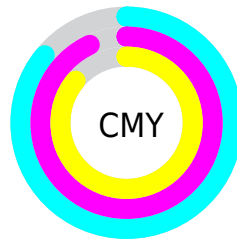
- Red (14%)
- Green (7%)
- Blue (14%)



- Red (14%)
- Yellow (7%)
- Blue (14%)



- Cyan (0%)
- Magenta (53%)
- Yellow (0%)
- Black (86%)



- Cyan (86%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241124 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 241124 by changing the saturation by 10% instead.

■ 241124

■ 241124

■ FFF1FF

■ 08000E

■ 513B51

■ 000000

■ 6A5369

■ 836B82

■ 9D849C

■ B89EB7

■ D4B9D2

■ F0D5EF

■ 241124

■ 241124

■ 240D24

■ 241524

■ 240A24

■ 241824

■ 240624

■ 241C24

■ 240324

■ 241F24

■ 240024

■ 242324

■ 242724

■ 242A24

■ 242E24

■ 243124

Harmonies

Analogous

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



16152B



241124



2B0E1A

Triad

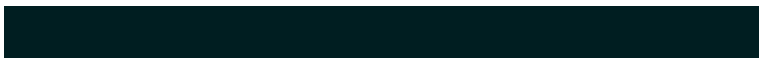
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241124



201700



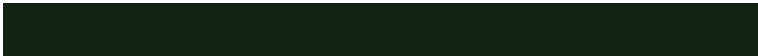
001E21

Complementary

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



241124



112411

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.



001E16



241124



161A00

Square

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



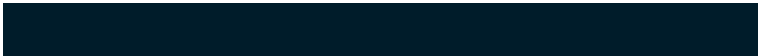
241124



291200



041D07



001C2A

Rectangle

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



241124



2C0E11



041D07



001E1E

Sweetspot

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



241124



2E272E



111124



171317



969696



171717

Same Dimension

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



241124



2E112E



24111B



121012



520052



D100D1

Inverse Universe

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



241124



2E112E



11241B



121012



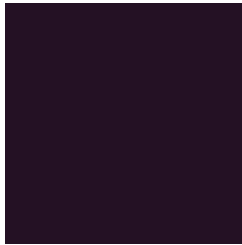
520052



D100D1

Previews

White Background



This preview shows how the Hex color 241124 looks on a white background.

Color Contrast Check

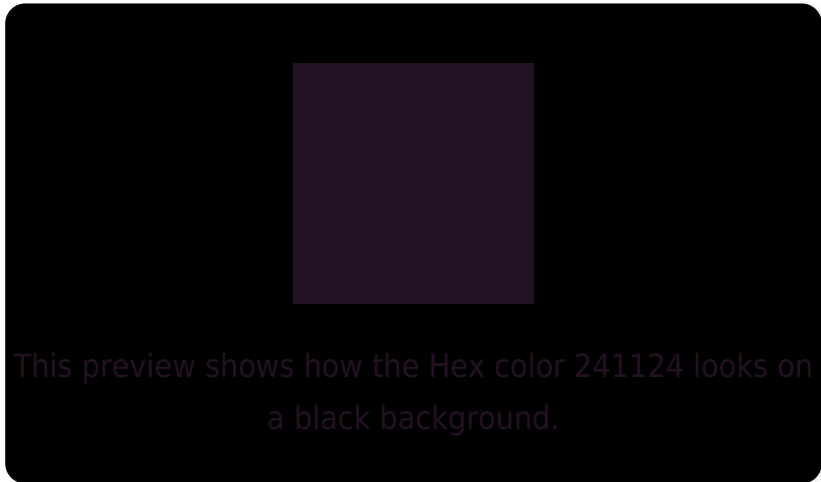
Large Text (above 18pt) WCAG AA ✓ Pass

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

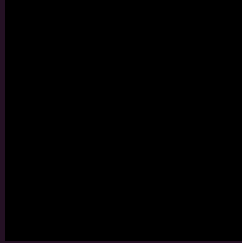
Any Text WCAG AA × Fail

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 241124 Background



This preview shows how black text looks on a background with the Hex color 241124.



This preview shows how white text looks on a background with the Hex color 241124.

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
241124

Protanopia
11182A

Deuteranopia
151823



Tritanopia
221516

Trichromacy



Original Color

241124

Protanomaly

181528

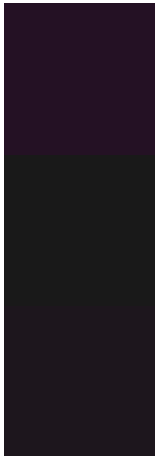
Deuteranomaly

1A1523

Tritanomaly

23141B

Monochromacy



Original Color

241124

Achromatopsia

191919

Achromatomaly

1D161D

CSS Examples

Text

The CSS property to change the color of the text to Hex 241124 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 #241124 looks like.

```
.text, #text, p{  
    color:#241124  
}
```

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 #241124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241124
}
```

Border

The CSS property to change the border of an element to Hex 241124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

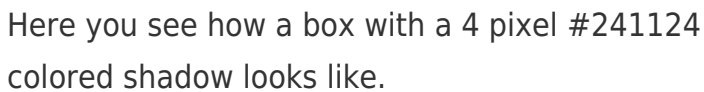
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#241124 }
```

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

```
.border{ border-color:#241124 }
```

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



Here you see how a box with a 4 pixel #241124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241124; -webkit-box-shadow:4px 4px  
4px 4px #241124; box-shadow:4px 4px 4px  
4px #241124 }
```

Background

The CSS property to change the background color of an element to Hex 241124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241124 }
```

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

```
.background{ background-color:#241124 }
```

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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