

Converting Colors

Hex(130424)

Have a look what the booklet for
Hex(130424) contains.

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Color

Hex(130424)

Conversions

Conversions Part 1

Format	Color
Hex	130424
RGB	19, 4, 36
RGB Percent	7%, 2%, 14%
CMY	0.9255, 0.9843, 0.8588
CMYK	0.47, 0.89, 0.00, 0.86
HSL	268°, 80%, 8%
HSV	268°, 89%, 14%
XYZ	0.6304, 0.3527, 1.7039
YIQ	12.1330, -1.3320, 13.1320

Conversions

Conversions Part 2

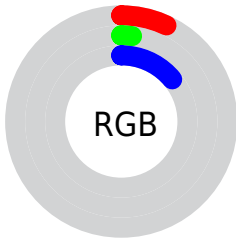
Format	Color
R_{YB}	19, 4, 36
Decimal	1246244
CIE Lab	3.19, 12.09, -16.95
CIE LCh	3, 20.820, 305.512
Yxy	0.3527, 0.2346, 0.1312
Android (android.graphics.Color)	4279436324 (0xFF130424)
YUV	12.1330, 11.7664, 6.0224
Hunter-Lab	5.9385, 8.5567, -12.8550

Details

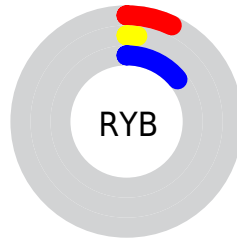
The Hex color **130424** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **152404**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **3C3251**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **110024**, and if you desaturate by 10%, it is **150824**.

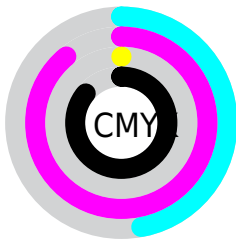
Distribution



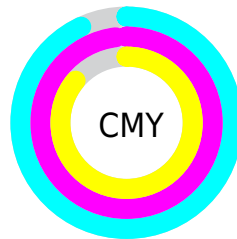
- Red (7%)
- Green (2%)
- Blue (14%)



- Red (7%)
- Yellow (2%)
- Blue (14%)



- Cyan (47%)
- Magenta (89%)
- Yellow (0%)
- Black (86%)



- Cyan (93%)
- Magenta (98%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 130424 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 130424 by changing the saturation by 10% instead.

■ 130424

■ 130424

■ F4E5FF

■ 00000C

■ 3C3251

■ 000000

■ 544969

■ 6D6082

■ 86799C

■ A093B7

■ BBAED3

■ D7C9EF

■ 130424

■ 130424

■ 110024

■ 150824

■ 170B24

■ 190F24

■ 1B1224

■ 1D1624

■ 1E1A24

■ 201D24

■ 222124

■ 242424

Harmonies

Analogous

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



000C29



130424



21001A

Triad

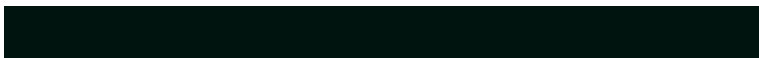
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



130424



1D0400



00140F

Complementary

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



130424



152404

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.



001300



130424



0D0C00

Square

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



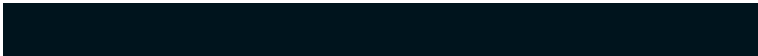
130424



250000



001200



00141D

Rectangle

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



130424



260010



001200



001307

Sweetspot

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



130424



27222E



041524



131017



969696



171717

Same Dimension

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



130424



16002E



230424



111012



260052



6200D1

Inverse Universe

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



240415



2E0018



052404



121011



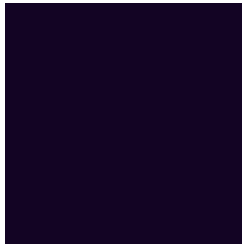
52002B



D1006F

Previews

White Background



This preview shows how the Hex color 130424 looks on a white background.

Color Contrast Check

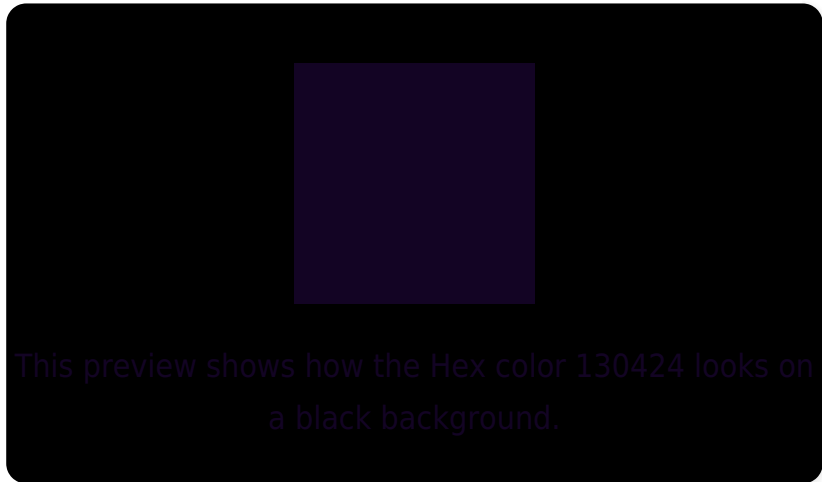
Large Text (above 18pt) WCAG AA ✓ Pass

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

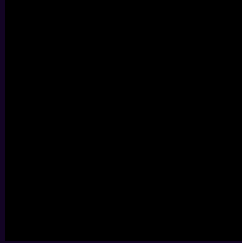
Any Text WCAG AA × Fail

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 130424 Background



This preview shows how black text looks on a background with the Hex color 130424.



This preview shows how white text looks on a background with the Hex color 130424.

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
130424

Protanopia
000E1D

Deuteranopia
000F19

Trichromacy



Original Color
130424

Protanomaly
070A20

Deuteranomaly
070B1D

Tritanomaly
100A17

Monochromacy



Original Color
130424

Achromatopsia
0C0C0C

Achromatomaly
0F0915

CSS Examples

Text

The CSS property to change the color of the text to Hex 130424 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 #130424 looks like.

```
.text, #text, p{  
    color:#130424  
}
```

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 #130424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #130424
}
```

Border

The CSS property to change the border of an element to Hex 130424 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
#130424 }
```

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

```
.border{ border-color:#130424 }
```

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

Here you see how a box with a 4 pixel #130424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #130424; -webkit-box-shadow:4px 4px  
4px 4px #130424; box-shadow:4px 4px 4px  
4px #130424 }
```

Background

The CSS property to change the background color of an element to Hex 130424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#130424 }
```

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

```
.background{ background-color:#130424 }
```

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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