

Converting Colors

Hex(131029)

Have a look what the booklet for
Hex(131029) contains.

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Color

Hex(131029)

Conversions

Conversions Part 1

Format	Color
Hex	131029
RGB	19, 16, 41
RGB Percent	7%, 6%, 16%
CMY	0.9255, 0.9373, 0.8392
CMYK	0.54, 0.61, 0.00, 0.84
HSL	247°, 44%, 11%
HSV	247°, 61%, 16%
XYZ	0.8541, 0.6691, 2.1820
YIQ	19.7470, -6.2370, 8.4110

Conversions

Conversions Part 2

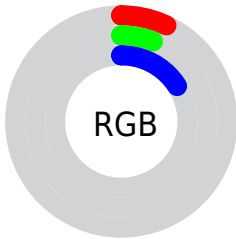
Format	Color
R_{YB}	19, 16, 41
Decimal	1249321
CIE Lab	6.04, 8.93, -16.32
CIE LCh	6, 18.602, 298.697
Yxy	0.6691, 0.2305, 0.1806
Android (android.graphics.Color)	4279439401 (0xFF131029)
YUV	19.7470, 10.4777, -0.6551
Hunter-Lab	8.1800, 4.3225, -10.0892

Details

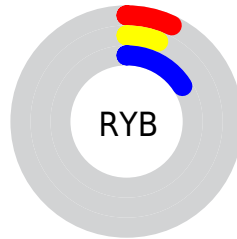
The Hex color **131029** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **262910**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **3E3A56**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0C29**, and if you desaturate by 10%, it is **171429**.

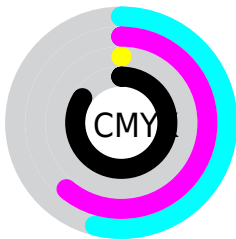
Distribution



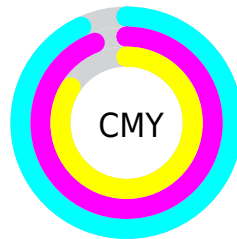
- Red (7%)
- Green (6%)
- Blue (16%)



- Red (7%)
- Yellow (6%)
- Blue (16%)



- Cyan (54%)
- Magenta (61%)
- Yellow (0%)
- Black (84%)



- Cyan (93%)
- Magenta (94%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131029 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 131029 by changing the saturation by 10% instead.

■ 131029

■ 131029

■ F6EFFF

■ 000114

■ 3E3A56

■ 000000

■ 56516F

■ 6F6988

■ 8882A3

■ A39CBE

■ BEB7DA

■ DAD3F6

■ 131029

■ 131029

■ 0F0C29

■ 171429

■ 0C0829

■ 1A1829

■ 080429

■ 1E1C29

■ 050029

■ 212029

■ 252529

■ 292929

■ 2C2D29

■ 303129

■ 333529

Harmonies

Analogous

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



00152C



131029



220A20

Triad

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



131029



240D00



001B12

Complementary

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



131029



262910

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.



001A00



131029



1B1300

Square

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



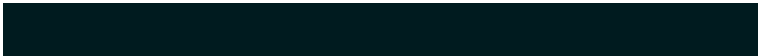
131029



2A0801



0B1700



001B1F

Rectangle

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



131029



270719



0B1700



001B0C

Sweetspot

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



131029



2D2C36



102629



17161C



9C9C9C



1C1C1C

Same Dimension

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



131029



130E36



1F1029



131214



0A0054



1900D4

Inverse Universe

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



291026



360E31



1A2910



141214



54004A



D400BA

Previews

White Background



This preview shows how the Hex color 131029 looks on a white background.

Color Contrast Check

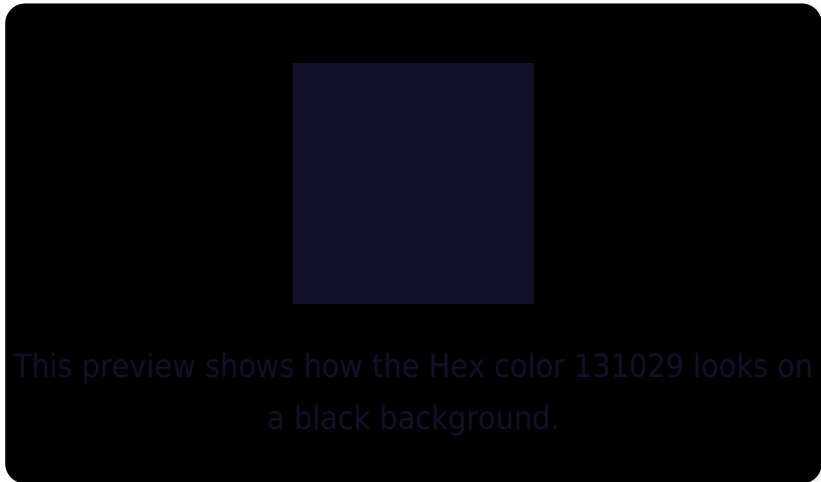
Large Text (above 18pt) WCAG AA ✓ Pass

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

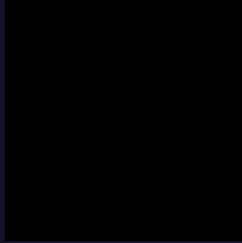
Any Text WCAG AA × Fail

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 131029 Background



This preview shows how black text looks on a background with the Hex color 131029.



This preview shows how white text looks on a background with the Hex color 131029.

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
131029

Protanopia
001329

Deuteranopia
001423



Tritanopia
0D1517

Trichromacy



Original Color
131029

Protanomaly
071229

Deuteranomaly
071325

Tritanomaly
0F131E

Monochromacy



Original Color
131029

Achromatopsia
141414

Achromatomaly
14131C

CSS Examples

Text

The CSS property to change the color of the text to Hex 131029 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 #131029 looks like.

```
.text, #text, p{  
    color:#131029  
}
```

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 #131029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131029
}
```

Border

The CSS property to change the border of an element to Hex 131029 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
#131029 }
```

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

```
.border{ border-color:#131029 }
```

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

Here you see how a box with a 4 pixel #131029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131029; -webkit-box-shadow:4px 4px  
4px 4px #131029; box-shadow:4px 4px 4px  
4px #131029 }
```

Background

The CSS property to change the background color of an element to Hex 131029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131029 }
```

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

```
.background{ background-color:#131029 }
```

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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