

Converting Colors

Hex(1C0430)

Have a look what the booklet for
Hex(1C0430) contains.

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Color

Hex(1C0430)

Conversions

Conversions Part 1

Format	Color
Hex	1C0430
RGB	28, 4, 48
RGB Percent	11%, 2%, 19%
CMY	0.8902, 0.9843, 0.8118
CMYK	0.42, 0.92, 0.00, 0.81
HSL	273°, 85%, 10%
HSV	273°, 92%, 19%
XYZ	1.0558, 0.5471, 2.8463
YIQ	16.1920, 0.1800, 18.7720

Conversions

Conversions Part 2

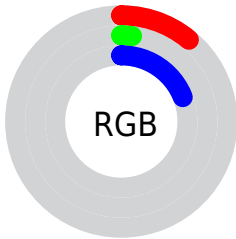
Format	Color
R_{YB}	28, 4, 48
Decimal	1836080
CIE _{Lab}	4.94, 21.30, -23.25
CIE _{LCh}	5, 31.528, 312.488
Yxy	0.5471, 0.2373, 0.1230
Android (android.graphics.Color)	4280026160 (0xFF1C0430)
YUV	16.1920, 15.6813, 10.3556
Hunter-Lab	7.3967, 12.5350, -17.6372




Details

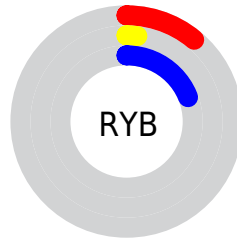
The Hex color **1C0430** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **183004**, and the grayscale version is **101010**.




A 20% lighter version of the original color is **49315F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A0030**, and if you desaturate by 10%, it is **1E0930**.

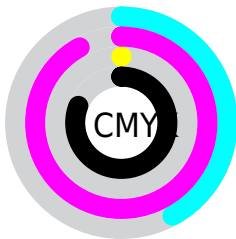
Distribution







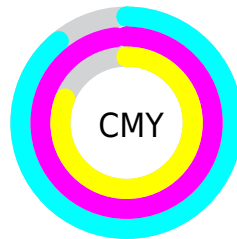
-  Red (11%)
-  Green (2%)
-  Blue (19%)






-  Red (11%)
-  Yellow (2%)
-  Blue (19%)



-  Cyan (42%)
-  Magenta (92%)
-  Yellow (0%)
-  Black (81%)



-  Cyan (89%)
-  Magenta (98%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0430 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 1C0430 by changing the saturation by 10% instead.

■ 1C0430

■ 1C0430

■ FFE4FF

■ 00011B

■ 49315F

■ 000000

■ 624777

■ 7B5F91

■ 9578AC

■ B092C7

■ CCADE3

■ E8C8FF

■ 1C0430

■ 1C0430

■ 1A0030

■ 1E0930

■ 200E30

■ 231230

■ 251730

■ 271C30

■ 292130

■ 2B2630

■ 2D2A30

■ 302F30

Harmonies

Analogous

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



00103A



1C0430



2F001E

Triad

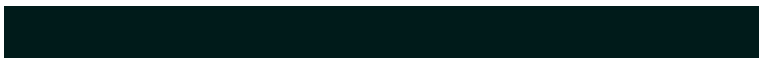
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C0430



220A00



001B1A

Complementary

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



1C0430



183004

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



1C0430



0A1400

Square

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



1C0430



2E0000



001A00



001C2D

Rectangle

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



1C0430



33000F



001A00



001A12

Sweetspot

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



1C0430



352C3D



041930



1A141F



9E9E9E



1F1F1F

Same Dimension

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



1C0430



21003D



30042F



161517



2F0057



7500D6

Inverse Universe

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



300418



3D001C



043005



171516



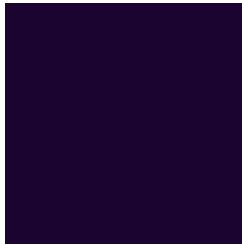
570027



D60061

Previews

White Background



This preview shows how the Hex color 1C0430 looks on a white background.

Color Contrast Check

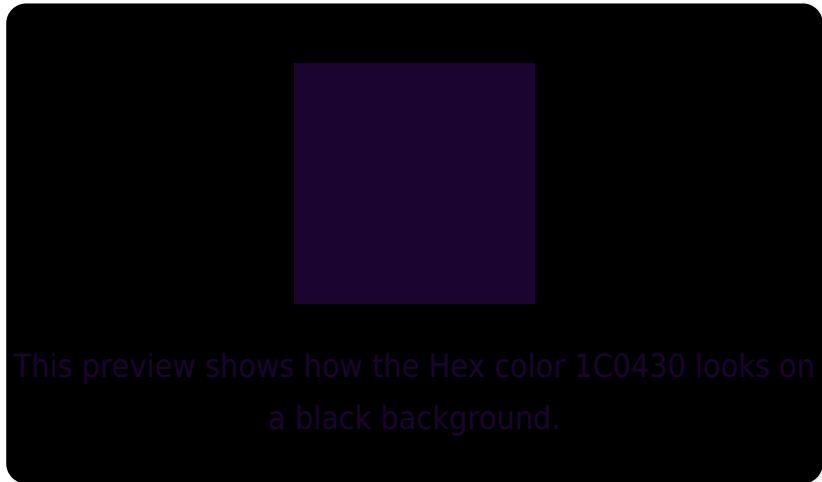
Large Text (above 18pt) WCAG AA ✓ Pass

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

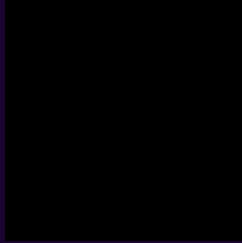
Any Text WCAG AA × Fail

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 1C0430 Background



This preview shows how black text looks on a background with the Hex color 1C0430.



This preview shows how white text looks on a background with the Hex color 1C0430.

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
1C0430

Protanopia
001328

Deuteranopia
001423



Tritanopia
161314

Trichromacy



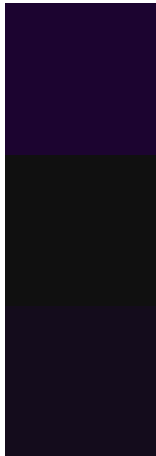
Original Color
1C0430

Protanomaly
0A0E2B

Deuteranomaly
0A0E28

Tritanomaly
180E1E

Monochromacy



Original Color
1C0430

Achromatopsia
101010

Achromatomaly
140C1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0430 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 #1C0430 looks like.

```
.text, #text, p{  
    color:#1C0430  
}
```

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 #1C0430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0430
}
```

Border

The CSS property to change the border of an element to Hex 1C0430 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
#1C0430 }
```

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

```
.border{ border-color:#1C0430 }
```

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

Here you see how a box with a 4 pixel #1C0430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0430; -webkit-box-shadow:4px 4px  
4px 4px #1C0430; box-shadow:4px 4px 4px  
4px #1C0430 }
```

Background

The CSS property to change the background color of an element to Hex 1C0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0430 }
```

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

```
.background{ background-color:#1C0430 }
```

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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