

Converting Colors

Hex(1D0420)

Have a look what the booklet for
Hex(1D0420) contains.

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Color

Hex(1D0420)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 1D0420 |
| RGB | 29, 4, 32 |
| RGB Percent | 11%, 2%, 13% |
| CMY | 0.8863, 0.9843, 0.8745 |
| CMYK | 0.09, 0.88, 0.00, 0.87 |
| HSL | 294°, 78%, 7% |
| HSV | 294°, 88%, 13% |
| XYZ | 0.8108, 0.4523, 1.4111 |
| YIQ | 14.6670, 5.9120, 14.0080 |

Conversions

Conversions Part 2

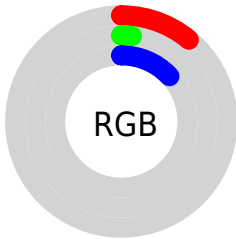
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 29, 4, 32 |
| Decimal | 1901600 |
| CIE Lab | 4.09, 15.60, -12.35 |
| CIE LCh | 4, 19.897, 321.645 |
| Yxy | 0.4523, 0.3032, 0.1691 |
| Android (android.graphics.Color) | 4280091680 (0xFF1D0420) |
| YUV | 14.6670, 8.5452, 12.5700 |
| Hunter-Lab | 6.7255, 9.7501, -7.7317 |

Details

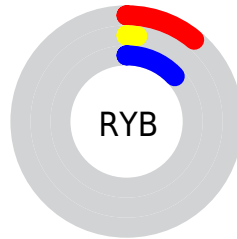
The Hex color **1D0420** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **072004**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **48314C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D0120**, and if you desaturate by 10%, it is **1D0720**.

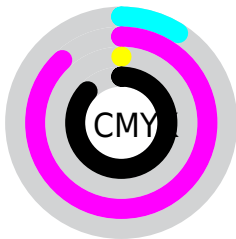
Distribution



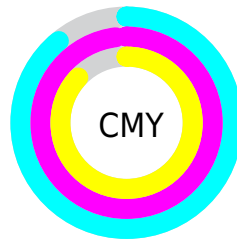
- Red (11%)
- Green (2%)
- Blue (13%)



- Red (11%)
- Yellow (2%)
- Blue (13%)



- Cyan (9%)
- Magenta (88%)
- Yellow (0%)
- Black (87%)



- Cyan (89%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D0420 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 1D0420 by changing the saturation by 10% instead.

 1D0420

 1D0420

 FFE5FF

 000005

 48314C

 000000

 604864

 79607D

 937997

 AD93B2

 C9ADCD

 E5C9E9

 1D0420

 1D0420

■ 1D0120

■ 1D0720

■ 1D0020

■ 1E0A20

■ 1E0E20

■ 1E1120

■ 1F1420

■ 1F1720

■ 1F1A20

■ 201E20

■ 202120

Harmonies

Analogous

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



090B28



1D0420



260014

Triad

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



1D0420



180C00



001819

Complementary

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



1D0420



072004

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.



001707



1D0420



041200

Square

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



1D0420



230500



001600



001624

Rectangle

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



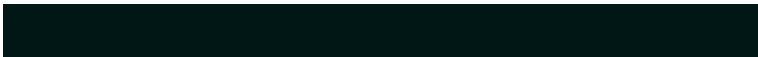
1D0420



280006



001600



001715

Sweetspot

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



1D0420



281E29



040720



140E14



949494



141414

Same Dimension

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



1D0420



240029



200415



0F0E0F



47004F



B800CF

Inverse Universe

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



200407



290004



04200F



0F0E0E



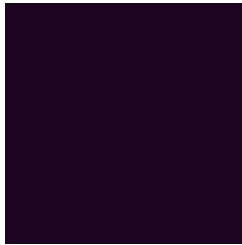
4F0008



CF0016

Previews

White Background



This preview shows how the Hex color 1D0420 looks on a white background.

Color Contrast Check

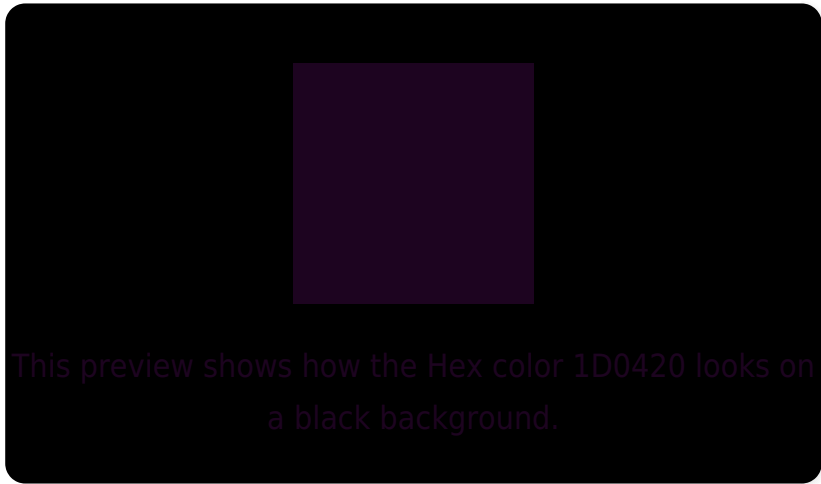
Large Text (above 18pt) WCAG AA ✓ Pass

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

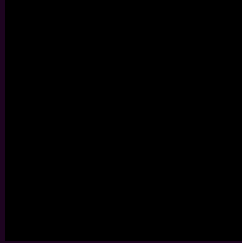
Any Text WCAG AA × Fail

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 1D0420 Background



This preview shows how black text looks on a background with the Hex color 1D0420.



This preview shows how white text looks on a background with the Hex color 1D0420.

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
1D0420

Protanopia
001123

Deuteranopia
07121E



Tritanopia
1B0D0E

Trichromacy



Original Color
1D0420

Protanomaly
0B0C22

Deuteranomaly
0F0D1F

Tritanomaly
1C0A15

Monochromacy



Original Color
1D0420

Achromatopsia
0F0F0F

Achromatomaly
140B15

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D0420 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 #1D0420 looks like.

```
.text, #text, p{  
    color:#1D0420  
}
```

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 #1D0420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D0420
}
```

Border

The CSS property to change the border of an element to Hex 1D0420 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
#1D0420 }
```

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

```
.border{ border-color:#1D0420 }
```

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

Here you see how a box with a 4 pixel #1D0420 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D0420; -webkit-box-shadow:4px 4px  
4px 4px #1D0420; box-shadow:4px 4px 4px  
4px #1D0420 }
```

Background

The CSS property to change the background color of an element to Hex 1D0420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D0420 }
```

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

```
.background{ background-color:#1D0420 }
```

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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