

Converting Colors

Hex(001454)

Have a look what the booklet for
Hex(001454) contains.

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Color

Hex(001454)

Conversions

Conversions Part 1

Format	Color
Hex	001454
RGB	0, 20, 84
RGB Percent	0%, 8%, 33%
CMY	1.0000, 0.9216, 0.6706
CMYK	1.00, 0.76, 0.00, 0.67
HSL	226°, 100%, 16%
HSV	226°, 100%, 33%
XYZ	1.8504, 1.1404, 8.5101
YIQ	21.3160, -32.4640, 15.6640

Conversions

Conversions Part 2

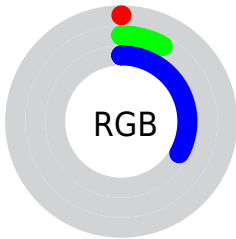
Format	Color
RYB	0, 16, 84
Decimal	5204
CIELab	10.11, 21.96, -40.49
CIELCh	10, 46.066, 298.475
Yxy	1.1404, 0.1609, 0.0992
Android (android.graphics.Color)	4278195284 (0xFF001454)
YUV	21.3160, 30.9032, -18.6941
Hunter-Lab	10.6790, 12.2412, -39.7730

Details

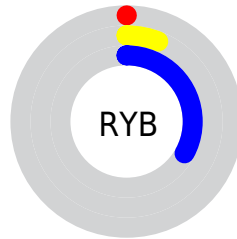
The Hex color **001454** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **544000**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **403E86**, and **000226** is the 20% darker color. If you saturate the color by 10%, you get **001454**, and if you desaturate by 10%, it is **081A54**.

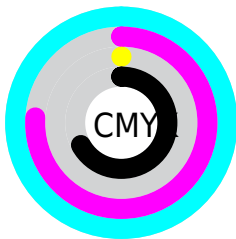
Distribution



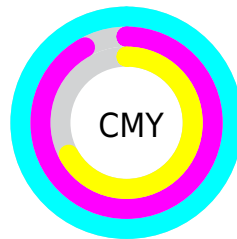
- Red (0%)
- Green (8%)
- Blue (33%)



- Red (0%)
- Yellow (6%)
- Blue (33%)



- Cyan (100%)
- Magenta (76%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (92%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001454 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 001454 by changing the saturation by 10% instead.

 001454

 001454

 FFF5FF

 00003D

 403E86

 000226

 5A55A1

 00010F

 756EBC

 000000

 9087D8

 ACA1F5

 C8BCFF

 E5D8FF

 001454

■ 081A54

■ 112154

■ 192754

■ 222E54

■ 2A3454

■ 323A54

■ 3B4154

■ 434754

■ 4C4E54

Harmonies

Analogous

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



00215C



001454



3D003D

Triad

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



001454



3C0900



002919

Complementary

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



001454



544000

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.



002700



001454



251A00

Square

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



001454



4B0000



002200



002939

Rectangle

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



001454



4A0029



002200



00280C

Sweetspot

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



001454



4D556E



00543F



242938



B8B8B8



383838

Same Dimension

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



001454



001A6E



150054



252629



001969



0037E8

Inverse Universe

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



540014



6E001A



3F5400



292526



690019



E80037

Previews

White Background



This preview shows how the Hex color 001454 looks on a white background.

Color Contrast Check

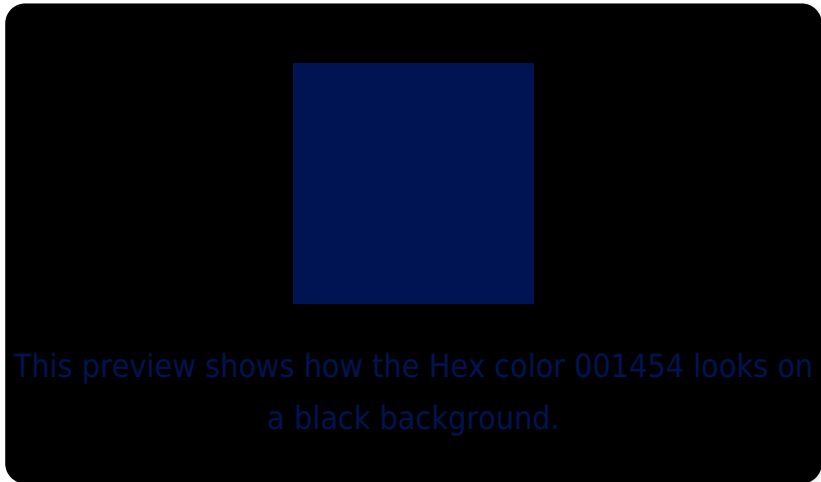
Large Text (above 18pt) WCAG AA ✓ Pass

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

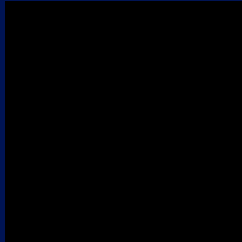
Any Text WCAG AA × Fail

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 001454 Background



This preview shows how black text looks on a background with the Hex color 001454.



This preview shows how white text looks on a background with the Hex color 001454.

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
001454

Protanopia
001D3C

Deuteranopia
001F33

Trichromacy



Original Color
001454

Protanomaly
001A45

Deuteranomaly
001B3F

Tritanomaly
001C35

Monochromacy



Original Color
001454

Achromatopsia
151515

Achromatomaly
0D152C

CSS Examples

Text

The CSS property to change the color of the text to Hex 001454 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 #001454 looks like.

```
.text, #text, p{  
    color:#001454  
}
```

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 #001454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001454
}
```

Border

The CSS property to change the border of an element to Hex 001454 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
#001454 }
```

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

```
.border{ border-color:#001454 }
```

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

Here you see how a box with a 4 pixel #001454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001454; -webkit-box-shadow:4px 4px  
4px 4px #001454; box-shadow:4px 4px 4px  
4px #001454 }
```

Background

The CSS property to change the background color of an element to Hex 001454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001454 }
```

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

```
.background{ background-color:#001454 }
```

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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