

Converting Colors

HunterLab(40.4121, 85.1073,
-97.1430)

Have a look what the booklet for
HunterLab(40.4121, 85.1073,
-97.1430) contains.

| | |
|--|----|
| HunterLab(40.4424, 85.1101, -96.7430) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(40.4424, 85.1101,
-96.7430)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B600F2 |
| RGB | 182, 0, 242 |
| RGB Percent | 71%, 0%, 95% |
| CMY | 0.2863, 1.0000, 0.0510 |
| CMYK | 0.25, 1.00, 0.00, 0.05 |
| HSL | 285°, 100%, 47% |
| HSV | 285°, 100%, 95% |
| XYZ | 35.3184, 16.3559, 85.2999 |
| YIQ | 82.0060, 30.7900, 113.8460 |

Conversions

Conversions Part 2

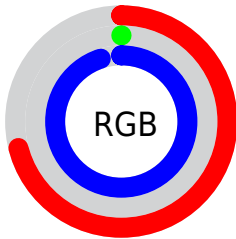
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 182, 0, 242 |
| Decimal | 11927794 |
| CIE Lab | 47.44, 86.03, -74.99 |
| CIE LCh | 47, 114.125, 318.919 |
| Yxy | 16.3565, 0.2578, 0.1194 |
| Android (android.graphics.Color) | 4290117874 (0xFFB600F2) |
| YUV | 82.0060, 78.8770, 87.6947 |
| Hunter-Lab | 40.4424, 85.1101, -96.7430 |

Details

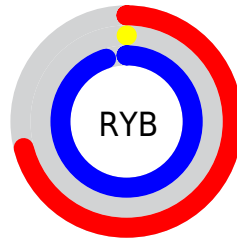
The HunterLab color **40.4424, 85.1101, -96.7430** is a dark color, and the websafe version is hex **CC00FF**. The color can be described as middle saturated purple. A complement of this color would be **80.2903, -65.7732, 48.3229**, and the grayscale version is **28.7671, -1.5349, 1.5630**.

A 20% lighter version of the original color is **58.1007, 78.8288, -59.3630**, and **27.6412, 60.0083, -80.3697** is the 20% darker color. If you saturate the color by 10%, you get **40.4425, 85.1103, -96.7430**, and if you desaturate by 10%, it is **42.1480, 83.3532, -90.7397**.

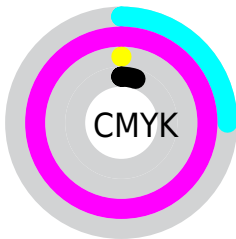
Distribution



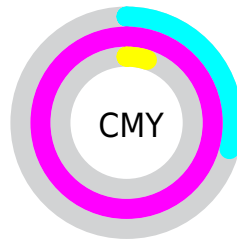
- Red (71%)
- Green (0%)
- Blue (95%)



- Red (71%)
- Yellow (0%)
- Blue (95%)



- Cyan (25%)
- Magenta (100%)
- Yellow (0%)
- Black (5%)



- Cyan (29%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4424, 85.1101, -96.7430 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 HunterLab color 40.4424, 85.1101, -96.7430 by changing the saturation by 10% instead.

40.4424, 85.1101,
-96.7430

40.4424, 85.1101,
-96.7430

152.1302,
106.2580, -101.1547

31.2678, 82.7284,
-98.5932

61.0049, 90.1926,
-95.9565

22.9155, 80.7557,
-102.5438

72.2942, 92.7156,
-96.2904

15.4770, 79.8352,
-110.8569

84.2050, 95.1770,
-96.8714

9.0748, 82.0091,
-130.3258

96.7064, 97.5622,
-97.6064

0.0000, INF, -NF

0.0000, NaN, -NF

109.7717, 99.8642,
-98.4359

0.0000, NaN, -NF

123.3775,

0.0000, NaN, -NF

102.0806, -99.3203

137.5032,
104.2114, -100.2328

■ 40.4424, 85.1101,
-96.7430

■ 40.4424, 85.1101,
-96.7430

■ 40.4425, 85.1103,
-96.7430

■ 42.1480, 83.3532,
-90.7397

■ 44.7528, 78.6321,
-82.3392

■ 48.3783, 71.0579,
-71.8975

■ 52.9598, 61.4817,
-60.3358

■ 58.3828, 50.7552,
-48.4463

■ 64.5227, 39.5147,
-36.7417

■ 71.2652, 28.1564,
-25.4825

■ 78.5140, 16.8929,
-14.7606

■ 86.1908, 5.8202,
-4.5739

Harmonies

Analogous

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



40.4431, 29.6355, -176.5263



40.4424, 85.1101, -96.7430



40.4431, 121.3982, -16.8662

Triad

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



40.4431, 85.1097, -96.7408



40.4431, 15.7115, 28.3102



40.4431, -55.5671, -34.2729

Complementary

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



40.4424, 85.1101, -96.7430



80.2903, -65.7732, 48.3229

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.



40.4431, -56.6535, 14.9693



40.4424, 85.1101, -96.7430



40.4431, -26.4165, 28.3102

Square

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



40.4431, 85.1097, -96.7408



40.4431, 71.1939, 28.3102



40.4431, -48.6828, 27.6136



40.4431, -44.5474, -120.5574

Rectangle

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



40.4424, 85.1101, -96.7430



40.4431, 122.5185, 12.9332



40.4431, -48.6828, 27.6136



40.4431, -56.8487, -12.6300

Sweetspot

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



40.4431, 85.1097, -96.7408



75.5637, 29.9865, -27.1457



31.1385, 46.7989, -139.9447



33.5277, 16.2298, -14.8661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4431, 85.1097, -96.7408



42.8922, 90.2866, -102.7660



47.1534, 87.8693, -24.7147



39.7776, 2.4091, -1.8617



29.7557, 62.5312, -70.4901



8.8475, 18.3897, -19.3845

Inverse Universe

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



43.8222, 75.7902, 22.5446



46.4988, 80.4078, 24.0220



79.8975, -67.0301, 44.8342



39.7783, 1.8876, 2.1988



32.1473, 55.6552, 16.1071



9.3547, 16.3564, 3.4379

Previews

White Background



This preview shows how the HunterLab color 40.4424, 85.1101, -96.7430 looks on a white background.

Color Contrast Check

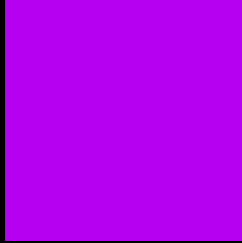
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.4424, 85.1101, -96.7430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

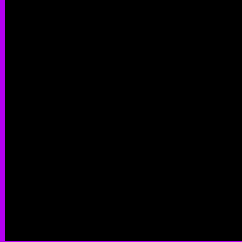
Any Text WCAG AA × Fail

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](#).

HunterLab 40.4424, 85.1101, -96.7430 Background



This preview shows how black text looks on a background with the HunterLab color 40.4424, 85.1101, -96.7430.



This preview shows how white text looks on a background with the HunterLab color 40.4424, 85.1101, -96.7430.

-96.7430.

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

40.4424, 85.1101, -96.7430

Protanopia

41.2044, 15.1460, -84.1979

Deuteranopia

41.2151, 1.5946, -54.9576



Tritanopia

40.7643, 20.5639, 7.1957

Trichromacy



Original Color

40.4424, 85.1101, -96.7430



Protanomaly

34.0510, 43.0374, -116.4417



Deuteranomaly

33.2649, 34.1887, -95.9077



Tritanomaly

37.2243, 47.6137, -24.2306

Monochromacy



Original Color

40.4424, 85.1101, -96.7430



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.6374, 33.6130, -33.1332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4424, 85.1101, -96.7430 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 `rgb(182, 0, 242)` looks like.

```
.text, #text, p{  
    color:rgb(182, 0, 242)  
}
```

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 rgb(182, 0, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 0, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4424, 85.1101, -96.7430 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 rgb(182, 0, 242) }
```


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

```
.border{ border-color:rgb(182, 0, 242) }
```

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

Here you see how a box with a 4 pixel rgb(182, 0, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 0, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 0, 242);  
box-shadow:4px 4px 4px 4px rgb(182, 0,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4424, 85.1101, -96.7430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 0, 242) }
```

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

```
.background{ background-color: rgb(182, 0,  
242) }
```

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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