

Converting Colors

HunterLab(39.6007, 83.2793,
-94.2688)

Have a look what the booklet for
HunterLab(39.6007, 83.2793,
-94.2688) contains.

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Color

**HunterLab(39.6209, 83.2838,
-94.0232)**

Conversions

Conversions Part 1

Format	Color
Hex	B300ED
RGB	179, 0, 237
RGB Percent	70%, 0%, 93%
CMY	0.2980, 1.0000, 0.0706
CMYK	0.24, 1.00, 0.00, 0.07
HSL	285°, 100%, 46%
HSV	285°, 100%, 93%
XYZ	33.8765, 15.6982, 81.3654
YIQ	80.5390, 30.6070, 111.6550

Conversions

Conversions Part 2

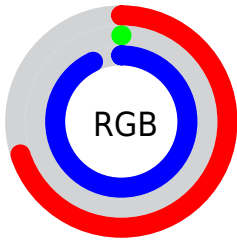
Format	Color
RYB	179, 0, 237
Decimal	11731181
CIELab	46.58, 84.78, -73.60
CIELCh	47, 112.272, 319.038
Yxy	15.6987, 0.2587, 0.1199
Android (android.graphics.Color)	4289921261 (0xFFB300ED)
YUV	80.5390, 77.1353, 86.3503
Hunter-Lab	39.6209, 83.2838, -94.0232

Details

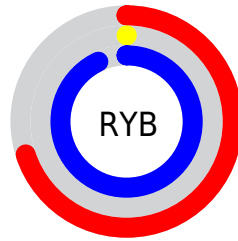
The HunterLab color **39.6209, 83.2838, -94.0232** is a dark color, and the websafe version is hex **CC00FF**. The color can be described as middle washed purple. A complement of this color would be **78.4018, -64.2800, 47.1853**, and the grayscale version is **28.2426, -1.5070, 1.5345**.

A 20% lighter version of the original color is **57.4957, 78.3345, -60.7602**, and **26.8649, 58.2727, -77.7228** is the 20% darker color. If you saturate the color by 10%, you get **39.6210, 83.2840, -94.0234**, and if you desaturate by 10%, it is **41.2864, 81.5210, -88.1917**.

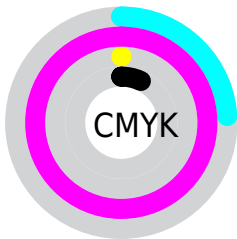
Distribution



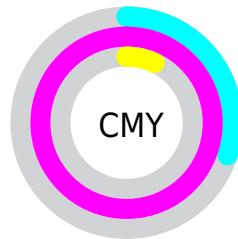
- Red (70%)
- Green (0%)
- Blue (93%)



- Red (70%)
- Yellow (0%)
- Blue (93%)



- Cyan (24%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (30%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6209, 83.2838, -94.0232 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 39.6209, 83.2838, -94.0232 by changing the saturation by 10% instead.

39.6209, 83.2838,
-94.0232

39.6209, 83.2838,
-94.0232

150.8501,
104.2302, -98.5305

30.5143, 80.9201,
-95.8240

60.0620, 88.3298,
-93.3073

22.2368, 78.9727,
-99.7299

71.2961, 90.8323,
-93.6618

14.8824, 78.1126,
-108.0712

83.1546, 93.2719,
-94.2556

8.5328, 81.1114,
-128.7754

95.6062, 95.6340,
-94.9973

0.0000, INF, -NF

0.0000, NaN, -NF

108.6238, 97.9120,
-95.8283

0.0000, NaN, -NF

122.1839,

0.0000, NaN, NaN

100.1036, -96.7103

136.2655,
102.2092, -97.6170

■ 39.6209, 83.2838,
-94.0232

■ 39.6209, 83.2838,
-94.0232

■ 39.6210, 83.2840,
-94.0234

■ 41.2864, 81.5210,
-88.1917

■ 43.8240, 76.8858,
-80.0467

■ 47.3549, 69.4745,
-69.9183

■ 51.8167, 60.1129,
-58.6951

■ 57.0984, 49.6285,
-47.1438

■ 63.0791, 38.6408,
-35.7628

■ 69.6479, 27.5363,
-24.8069

■ 76.7108, 16.5234,
-14.3678

■ 84.1916, 5.6965,
-4.4453

Harmonies

Analogous

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



39.6216, 29.1509, -171.9263



39.6209, 83.2838, -94.0232



39.6216, 118.5574, -16.2307

Triad

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



39.6216, 83.2834, -94.0210



39.6216, 15.1428, 27.7351



39.6216, -54.3391, -33.7319

Complementary

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



39.6209, 83.2838, -94.0232



78.4018, -64.2800, 47.1853

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.



39.6216, -55.4368, 14.5347



39.6209, 83.2838, -94.0232



39.6216, -25.9480, 27.7351

Square

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



39.6216, 83.2834, -94.0210



39.6216, 69.2940, 27.7351



39.6216, -47.6674, 27.0338



39.6216, -43.4949, -117.9373

Rectangle

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



39.6209, 83.2838, -94.0232



39.6216, 119.5304, 12.7616



39.6216, -47.6674, 27.0338



39.6216, -55.6072, -12.5491

Sweetspot

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



39.6216, 83.2834, -94.0210



75.5915, 30.0707, -27.0998



30.4451, 45.5921, -136.4728



33.5427, 16.2741, -14.8400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.6216, 83.2834, -94.0210



43.0166, 90.4510, -102.3082



46.0535, 85.8247, -24.1775



38.8810, 2.3546, -1.8053



29.3851, 61.6829, -69.0727



8.4983, 17.6381, -18.4185

Inverse Universe

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



42.7907, 73.9930, 22.1148



46.4890, 80.3715, 24.1664



78.0302, -65.4537, 43.7653



38.8774, 1.8296, 2.1636



31.6449, 54.7748, 15.9368



8.9510, 15.6565, 3.2439

Previews

White Background



This preview shows how the HunterLab color 39.6209, 83.2838, -94.0232 looks on a white background.

Color Contrast Check

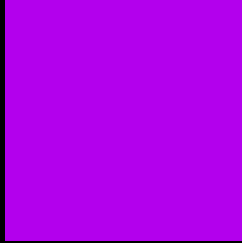
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6209, 83.2838, -94.0232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

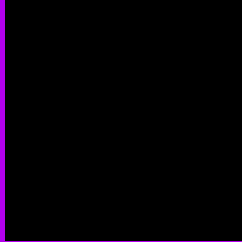
Any Text WCAG AA × Fail

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 39.6209, 83.2838, -94.0232 Background



This preview shows how black text looks on a background with the HunterLab color 39.6209, 83.2838, -94.0232.



This preview shows how white text looks on a background with the HunterLab color 39.6209, 83.2838, -94.0232.

-94.0232.

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

39.6209, 83.2838, -94.0232

Protanopia

40.4061, 14.8421, -82.5439

Deuteranopia

40.4784, 1.6573, -54.1721



Tritanopia

40.0224, 20.5665, 7.1608

Trichromacy



Original Color

39.6209, 83.2838, -94.0232

Protanomaly

33.3910, 41.7019, -112.9344

Deuteranomaly

32.7002, 33.2403, -93.4071

Tritanomaly

36.6564, 46.8519, -23.2625

Monochromacy



Original Color

39.6209, 83.2838, -94.0232

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.4128, 32.9007, -32.0912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6209, 83.2838, -94.0232 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(179, 0, 237)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 237)  
}
```

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(179, 0, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6209, 83.2838, -94.0232 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(179, 0, 237) }
```


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

```
.border{ border-color:rgb(179, 0, 237) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 237);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6209, 83.2838, -94.0232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 237) }
```

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

```
.background{ background-color: rgb(179, 0,  
237) }
```

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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