

Converting Colors

HunterLab(39.5964, 84.4281,
-103.2343)

Have a look what the booklet for
HunterLab(39.5964, 84.4281,
-103.2343) contains.

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Color

**HunterLab(39.6315, 84.5043,
-103.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	AF00F5
RGB	175, 0, 245
RGB Percent	69%, 0%, 96%
CMY	0.3137, 1.0000, 0.0392
CMYK	0.29, 1.00, 0.00, 0.04
HSL	283°, 100%, 48%
HSV	283°, 100%, 96%
XYZ	34.1607, 15.7066, 87.6175
YIQ	80.2550, 25.6550, 113.2950

Conversions

Conversions Part 2

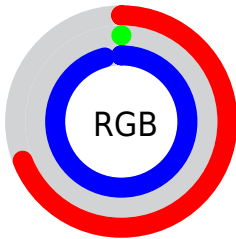
Format	Color
RYB	175, 0, 245
Decimal	11469045
CIELab	46.59, 85.72, -78.12
CIELCh	47, 115.976, 317.658
Yxy	15.7071, 0.2485, 0.1142
Android (android.graphics.Color)	4289659125 (0xFFAF00F5)
YUV	80.2550, 81.2193, 83.0914
Hunter-Lab	39.6315, 84.5043, -103.3365

Details

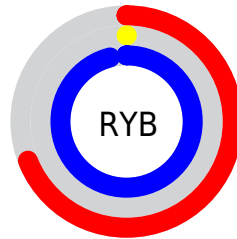
The HunterLab color **39.6315, 84.5043, -103.3365** is a dark color, and the websafe version is hex **CC00FF**. The color can be described as middle saturated purple. A complement of this color would be **81.6133, -65.8826, 49.1362**, and the grayscale version is **28.1263, -1.5007, 1.5282**.

A 20% lighter version of the original color is **56.8904, 77.0837, -62.1931**, and **26.7680, 59.2441, -86.6019** is the 20% darker color. If you saturate the color by 10%, you get **39.6317, 84.5047, -103.3362**, and if you desaturate by 10%, it is **41.4879, 82.7617, -96.4408**.

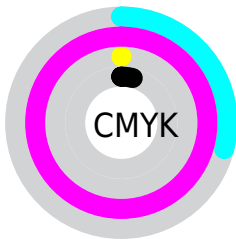
Distribution



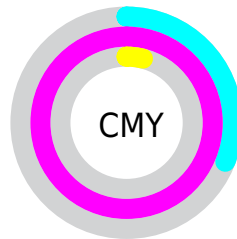
- Red (69%)
- Green (0%)
- Blue (96%)



- Red (69%)
- Yellow (0%)
- Blue (96%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (31%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6315, 84.5043, -103.3365 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 39.6315, 84.5043, -103.3365 by changing the saturation by 10% instead.

39.6315, 84.5043,
-103.3365

39.6315, 84.5043,
-103.3365

150.8665,
105.6338, -106.8550

30.5240, 82.1435,
-105.7523

60.0741, 89.5739,
-101.9749

22.2455, 80.2187,
-110.6753

71.3089, 92.0951,
-102.1634

14.8901, 79.4230,
-120.8584

83.1681, 94.5558,
-102.6515

8.5400, 82.5891,
-145.5969

95.6203, 96.9405,
-103.3303

0.0000, INF, -NF

0.0000, NaN, -NF

108.6386, 99.2421,
-104.1296

0.0000, NaN, -NF

122.1993,

0.0000, NaN, -NF

101.4580, -105.0029

136.2815,
103.5881, -105.9188

■ 39.6315, 84.5043,
-103.3365

■ 39.6315, 84.5043,
-103.3365

■ 39.6317, 84.5047,
-103.3362

■ 41.4879, 82.7617,
-96.4408

■ 44.2821, 77.9696,
-87.0129

■ 48.1256, 70.3109,
-75.5411

■ 52.9398, 60.7002,
-63.0648

■ 58.5992, 50.0091,
-50.4210

■ 64.9726, 38.8628,
-38.1148

■ 71.9432, 27.6358,
-26.3783

■ 79.4136, 16.5216,
-15.2725

■ 87.3060, 5.6022,
-4.7700

Harmonies

Analogous

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



39.6322, 27.7672, -184.4308



39.6315, 84.5043, -103.3365



39.6322, 123.1547, -19.8361

Triad

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



39.6322, 84.5043, -103.3343



39.6322, 18.1744, 27.7425



39.6322, -55.5217, -31.9097

Complementary

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



39.6315, 84.5043, -103.3365



81.6133, -65.8826, 49.1362

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.



39.6322, -56.2346, 16.0494



39.6315, 84.5043, -103.3365



39.6322, -25.1404, 27.7425

Square

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



39.6322, 84.5043, -103.3343



39.6322, 74.8384, 27.7425



39.6322, -48.0039, 27.5116



39.6322, -45.2458, -120.0785

Rectangle

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



39.6315, 84.5043, -103.3365



39.6322, 125.6469, 11.6510



39.6322, -48.0039, 27.5116



39.6322, -56.6443, -10.4852

Sweetspot

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



39.6322, 84.5043, -103.3343



75.2382, 28.9991, -27.6847



33.8000, 40.6489, -129.9955



33.3514, 15.7103, -15.1731

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.6322, 84.5043, -103.3343



41.4519, 88.4049, -108.2303



48.3718, 91.0767, -32.6127



40.6406, 2.3393, -1.9680



29.2152, 62.1880, -75.3545



8.9562, 18.8229, -21.2290

Inverse Universe

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



44.5589, 77.3001, 21.0994



46.6252, 80.8747, 22.1624



80.9487, -68.4352, 46.5534



40.6944, 2.0095, 2.0656



32.7363, 56.8523, 15.0266



9.7921, 17.1749, 3.1836

Previews

White Background



This preview shows how the HunterLab color 39.6315, 84.5043, -103.3365 looks on a white background.

Color Contrast Check

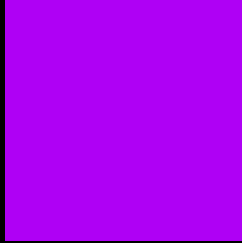
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6315, 84.5043, -103.3365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

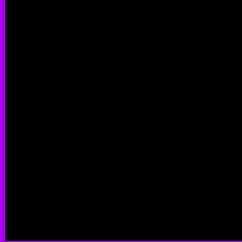
Any Text WCAG AA × Fail

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 39.6315, 84.5043, -103.3365 Background



This preview shows how black text looks on a background with the HunterLab color 39.6315, 84.5043, -103.3365.



This preview shows how white text looks on a background with the HunterLab color 39.6315, 84.5043, -103.3365.

-103.3365.

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

39.6315, 84.5043, -103.3365

Protanopia

40.3375, 14.4949, -81.7087

Deuteranopia

40.3642, 1.0417, -52.7004



Tritanopia

39.9053, 16.9149, 5.8203

Trichromacy



Original Color

39.6315, 84.5043, -103.3365



Protanomaly

33.5958, 42.6558, -115.9276



Deuteranomaly

32.7263, 33.4589, -94.5053



Tritanomaly

36.3010, 45.0570, -27.4915

Monochromacy



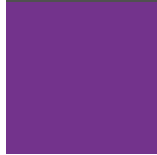
Original Color

39.6315, 84.5043, -103.3365



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

28.1175, 33.2448, -34.4097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6315, 84.5043, -103.3365 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(175, 0, 245)` looks like.

```
.text, #text, p{  
    color:rgb(175, 0, 245)  
}
```

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(175, 0, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 0, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6315, 84.5043, -103.3365 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(175, 0, 245) }
```


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

```
.border{ border-color:rgb(175, 0, 245) }
```

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

Here you see how a box with a 4 pixel rgb(175, 0, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 0, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 0, 245);  
box-shadow:4px 4px 4px 4px rgb(175, 0,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6315, 84.5043, -103.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 0, 245) }
```

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

```
.background{ background-color: rgb(175, 0,  
245) }
```

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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