

Converting Colors

HunterLab(36.2039, 81.9422,
-131.1931)

Have a look what the booklet for
HunterLab(36.2039, 81.9422,
-131.1931) contains.

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Color

**HunterLab(36.2620, 82.0098,
-130.9079)**

Conversions

Conversions Part 1

Format	Color
Hex	9000FF
RGB	144, 0, 255
RGB Percent	56%, 0%, 100%
CMY	0.4353, 1.0000, 0.0000
CMYK	0.44, 1.00, 0.00, 0.00
HSL	274°, 100%, 50%
HSV	274°, 100%, 100%
XYZ	29.5517, 13.1493, 95.5884
YIQ	72.1260, 3.9690, 109.8330

Conversions

Conversions Part 2

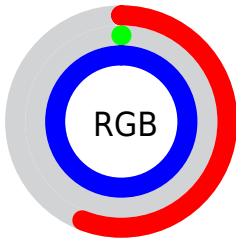
Format	Color
RYB	144, 0, 255
Decimal	9437439
CIELab	42.99, 84.47, -89.80
CIElCh	43, 123.287, 313.249
Yxy	13.1498, 0.2137, 0.0951
Android (android.graphics.Color)	4287627519 (0xFF9000FF)
YUV	72.1260, 90.1569, 63.0335
Hunter-Lab	36.2620, 82.0098, -130.9079

Details

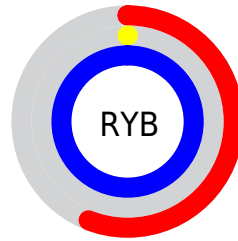
The HunterLab color **36.2620, 82.0098, -130.9079** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **86.5443, -64.1769, 52.2047**, and the grayscale version is **25.1909, -1.3441, 1.3687**.

A 20% lighter version of the original color is **52.0970, 70.2430, -74.3385**, and **23.7717, 57.6673, -116.0915** is the 20% darker color. If you saturate the color by 10%, you get **36.2626, 82.0105, -130.9048**, and if you desaturate by 10%, it is **38.6209, 80.0633, -120.0401**.

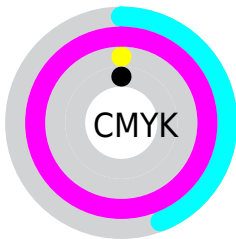
Distribution



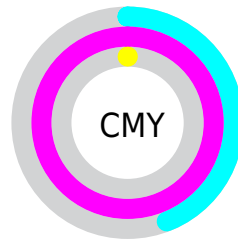
- Red (56%)
- Green (0%)
- Blue (100%)



- Red (56%)
- Yellow (0%)
- Blue (100%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2620, 82.0098, -130.9079 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 36.2620, 82.0098, -130.9079 by changing the saturation by 10% instead.

36.2620, 82.0098,
-130.9079

36.2620, 82.0098,
-130.9079

145.5593,
103.0580, -129.0941

27.4440, 79.7505,
-136.3920

56.1895, 87.0168,
-126.4147

19.4854, 78.0679,
-146.6915

67.1909, 89.5300,
-125.7822

12.4923, 77.9282,
-167.6746

78.8292, 91.9876,
-125.7185

5.7515, 98.5030,
-254.1362

91.0712, 94.3712,
-126.0299

0.0000, INF, -NF

0.0000, NaN, -NF

103.8886, 96.6721,
-126.5928

0.0000, NaN, -NF

117.2566, 98.8868,

0.0000, NaN, -NF

-127.3256

131.1533,
101.0151, -128.1723

■ 36.2620, 82.0098,
-130.9079

■ 36.2620, 82.0098,
-130.9079

■ 36.2626, 82.0105,
-130.9048

■ 38.6209, 80.0633,
-120.0401

■ 42.0912, 74.7787,
-106.0196

■ 46.7342, 66.6770,
-90.0608

■ 52.4074, 56.9246,
-73.7427

■ 58.9400, 46.4356,
-58.0381

■ 66.1760, 35.7598,
-43.3599

■ 73.9883, 25.1717,
-29.7814

■ 82.2775, 14.7822,
-17.2175

■ 90.9676, 4.6174,
-5.5279

Harmonies

Analogous

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



36.2626, 20.9374, -217.1348



36.2620, 82.0098, -130.9079



36.2626, 129.7094, -32.1344

Triad

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



36.2626, 82.0105, -130.9048



36.2626, 27.6298, 25.3838



36.2626, -54.4027, -23.4597

Complementary

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



36.2620, 82.0098, -130.9079



86.5443, -64.1769, 52.2047

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.



36.2626, -54.0022, 18.9365



36.2620, 82.0098, -130.9079



36.2626, -20.2525, 25.3838

Square

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



36.2626, 82.0105, -130.9048



36.2626, 88.9837, 25.3838



36.2626, -45.1400, 25.3838



36.2626, -46.8111, -118.2193

Rectangle

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



36.2620, 82.0098, -130.9079



36.2626, 137.6505, 6.4747



36.2626, -45.1400, 25.3838



36.2626, -55.0124, -3.1899

Sweetspot

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



36.2626, 82.0105, -130.9048



73.9883, 25.1717, -29.7814



44.0733, 20.6903, -99.7521



32.6772, 13.7015, -16.3664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.2626, 82.0105, -130.9048



52.6173, 102.3208, -60.6655



42.2893, 1.9058, -2.2988



26.3837, 59.4814, -93.7916



8.6164, 19.0188, -27.4783

Inverse Universe

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



47.3366, 83.4897, 11.7956



84.5863, -72.4128, 50.5930



42.5657, 2.4095, 1.3870



34.2595, 60.5045, 7.9207



10.7901, 19.2443, 1.0353

Previews

White Background



This preview shows how the HunterLab color 36.2620, 82.0098, -130.9079 looks on a white background.

Color Contrast Check

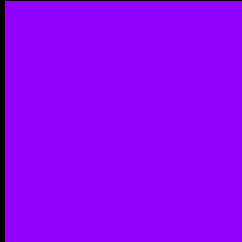
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2620, 82.0098, -130.9079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

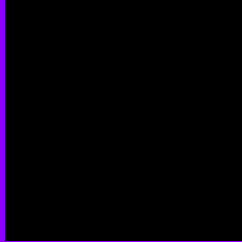
Any Text WCAG AA × Fail

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 36.2620, 82.0098, -130.9079 Background



This preview shows how black text looks on a background with the HunterLab color 36.2620, 82.0098, -130.9079.



This preview shows how white text looks on a background with the HunterLab color 36.2620, 82.0098, -130.9079.

-130.9079.

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

36.2620, 82.0098, -130.9079

Protanopia

36.7792, 13.1455, -74.3481

Deuteranopia

36.8276, -0.0295, -45.9676



Tritanopia

36.4695, 2.4799, -0.0982

Trichromacy



Original Color

36.2620, 82.0098, -130.9079

Protanomaly

31.2667, 41.8853, -116.4396

Deuteranomaly

30.4128, 32.9723, -95.7650

Tritanomaly

32.0403, 34.3852, -42.0499

Monochromacy



Original Color

36.2620, 82.0098, -130.9079

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3273, 30.9059, -41.0326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2620, 82.0098, -130.9079 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(144, 0, 255)` looks like.

```
.text, #text, p{  
    color:rgb(144, 0, 255)  
}
```

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(144, 0, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 0, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2620, 82.0098, -130.9079 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(144, 0, 255) }
```

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

```
.border{ border-color:rgb(144, 0, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 0, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 0, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 0, 255);  
box-shadow:4px 4px 4px 4px rgb(144, 0,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2620, 82.0098, -130.9079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 0, 255) }
```

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

```
.background{ background-color: rgb(144, 0,  
255) }
```

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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