

Converting Colors

HunterLab(36.8712, 79.1096,
-128.0272)

Have a look what the booklet for
HunterLab(36.8712, 79.1096,
-128.0272) contains.

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Color

**HunterLab(36.8727, 78.9877,
-128.0222)**

Conversions

Conversions Part 1

Format	Color
Hex	8F15FF
RGB	143, 21, 255
RGB Percent	56%, 8%, 100%
CMY	0.4392, 0.9177, 0.0000
CMYK	0.44, 0.92, 0.00, 0.00
HSL	271°, 100%, 54%
HSV	271°, 92%, 100%
XYZ	29.6458, 13.5960, 95.6694
YIQ	84.1540, -2.4020, 98.6380

Conversions

Conversions Part 2

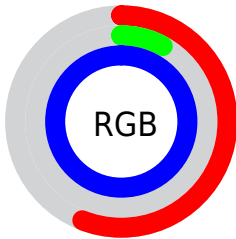
Format	Color
R_{YB}	143, 21, 255
Decimal	9377279
CIE _{Lab}	43.65, 81.99, -88.72
CIE _{LCh}	44, 120.799, 312.742
Yxy	13.5963, 0.2134, 0.0979
Android (android.graphics.Color)	4287567359 (0xFF8F15FF)
YUV	84.1540, 84.2271, 51.6079
Hunter-Lab	36.8727, 78.9877, -128.0222

Details

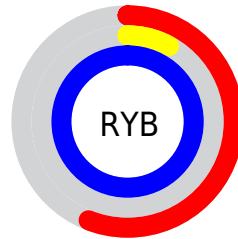
The HunterLab color **36.8727, 78.9877, -128.0222** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **87.4986, -60.1646, 52.3823**, and the grayscale version is **29.5345, -1.5759, 1.6047**.

A 20% lighter version of the original color is **52.7484, 67.5656, -72.6543**, and **23.6833, 57.5792, -116.6389** is the 20% darker color. If you saturate the color by 10%, you get **34.9327, 80.4910, -137.6396**, and if you desaturate by 10%, it is **40.2521, 74.1443, -113.2529**.

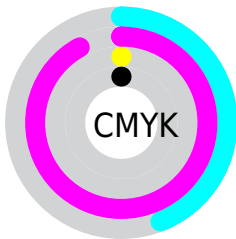
Distribution



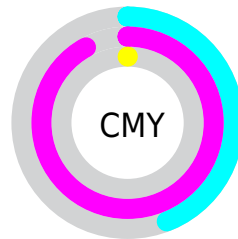
- Red (56%)
- Green (8%)
- Blue (100%)



- Red (56%)
- Yellow (8%)
- Blue (100%)



- Cyan (44%)
- Magenta (92%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (92%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8727, 78.9877, -128.0222 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 36.8727, 78.9877, -128.0222 by changing the saturation by 10% instead.

36.8727, 78.9877,
-128.0222

36.8727, 78.9877,
-128.0222

146.5280, 99.5251,
-126.9967

28.0008, 76.6930,
-133.0510

56.8955, 83.9461,
-123.9816

19.9825, 74.8754,
-142.5172

67.9401, 86.4071,
-123.4664

12.9215, 74.3597,
-161.7123

79.6192, 88.8040,
-123.4824

6.3552, 87.7702,
-229.4974

91.9001, 91.1216,
-123.8483

0.0000, INF, -NF

0.0000, NaN, -NF

104.7545, 93.3535,
-124.4481

0.0000, NaN, -NF

118.1580, 95.4975,

0.0000, NaN, -NF

-125.2052

132.0890, 97.5541,
-126.0669

■ 36.8727, 78.9877,
-128.0222

■ 36.8727, 78.9877,
-128.0222

■ 34.9327, 80.4910,
-137.6396

■ 40.2521, 74.1443,
-113.2529

■ 44.8497, 66.3482,
-96.2711

■ 50.5163, 56.8391,
-78.9162

■ 57.0687, 46.5920,
-62.3090

■ 64.3406, 36.1818,
-46.9014

■ 72.1976, 25.8853,
-32.7526

■ 80.5364, 15.8071,
-19.7463

■ 89.2783, 5.9661,
-7.7120

■ 98.3635, -3.6566,
3.5209

Harmonies

Analogous

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



36.8731, 19.5643, -209.3388



36.8727, 78.9877, -128.0222



36.8731, 125.6728, -32.5575

Triad

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



36.8731, 78.9891, -128.0202



36.8731, 28.0065, 25.8112



36.8731, -54.5824, -21.7009

Complementary

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



36.8727, 78.9877, -128.0222



87.4986, -60.1646, 52.3823

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.



36.8731, -54.0452, 19.2279



36.8727, 78.9877, -128.0222



36.8731, -19.4723, 25.8112

Square

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



36.8731, 78.9891, -128.0202



36.8731, 87.7059, 25.8112



36.8731, -44.7603, 25.8112



36.8731, -46.9531, -112.3681

Rectangle

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



36.8727, 78.9877, -128.0222



36.8731, 133.9086, 5.7987



36.8731, -44.7603, 25.8112



36.8731, -55.1777, -2.2354

Sweetspot

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



36.8731, 78.9891, -128.0202



75.2862, 22.0619, -27.7290



49.4538, 10.5419, -82.7672



33.1961, 12.2350, -15.4980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.8731, 78.9891, -128.0202



34.9327, 80.4910, -137.6396



53.6354, 102.2802, -66.1396



42.2417, 1.7450, -2.3629



25.4280, 58.3822, -98.5752



8.3344, 18.6801, -28.7786

Inverse Universe

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



48.4659, 83.6495, 4.1864



47.6091, 84.4856, 7.8679



84.7049, -71.8569, 50.2971



42.5816, 2.4946, 1.1612



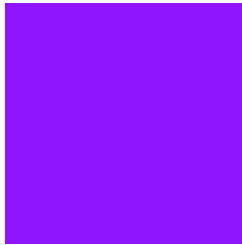
34.4578, 61.2287, 5.0662



10.8536, 19.4749, 0.1306

Previews

White Background



This preview shows how the HunterLab color 36.8727, 78.9877, -128.0222 looks on a white background.

Color Contrast Check

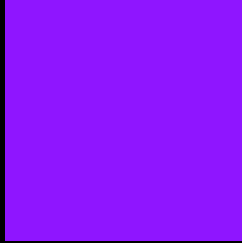
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8727, 78.9877, -128.0222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

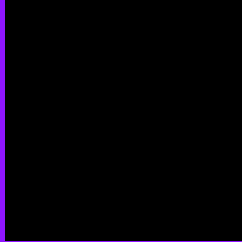
Any Text WCAG AA × Fail

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 36.8727, 78.9877, -128.0222 Background



This preview shows how black text looks on a background with the HunterLab color 36.8727, 78.9877, -128.0222.



This preview shows how white text looks on a background with the HunterLab color 36.8727, 78.9877, -128.0222.

-128.0222.

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

36.8727, 78.9877, -128.0222

Protanopia

37.1046, 12.9529, -74.3390

Deuteranopia

36.8827, 0.2692, -46.6814



Tritanopia

36.9631, 1.5737, -0.4031

Trichromacy



Original Color

36.8727, 78.9877, -128.0222

Protanomaly

32.7529, 37.4936, -109.4096

Deuteranomaly

32.0425, 28.5714, -88.9846

Tritanomaly

33.6278, 29.9246, -39.0226

Monochromacy



Original Color

36.8727, 78.9877, -128.0222

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0105, 27.2681, -37.2244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8727, 78.9877, -128.0222 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(143, 21, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 21, 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(143, 21, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 21, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8727, 78.9877, -128.0222 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(143, 21, 255) }
```


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

```
.border{ border-color:rgb(143, 21, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 21, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 21, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 21, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 21,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8727, 78.9877, -128.0222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 21, 255) }
```

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

```
.background{ background-color: rgb(143, 21,  
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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